



ARC FLASH PPE PRODUCT DATA SHEETS



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3Phase® Lift-Front Arc Shield

Model 3P12-S

Product Data Sheet



Product Details	
Model Number	3P12-S
ATPV	12 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	1.1 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens. Designed to be worn with shrouds.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included. • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




3Phase® Lift-Front Arc Shield

Model 3P12-H

Product Data Sheet



Product Details	
Model Number	3P12-H
ATPV	12 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	1.1 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens. Designed to be worn with hoods.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




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3Phase® Lift-Front Arc Shield

Model 3P20-S

Product Data Sheet



Product Details	
Model Number	3P20-S
ATPV	20 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	1.1 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens. Designed to be worn with shrouds.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
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3Phase® Lift-Front Arc Shield

Model 3P20-H

Product Data Sheet



Product Details	
Model Number	3P20-H
ATPV	20 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	1.1 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens. Designed to be worn with hoods.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
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3Phase® Lift-Front Arc Shield

Model 3P40-S

Product Data Sheet



Product Details	
Model Number	3P40-S
ATPV	40 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	1.1 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens. Designed to be worn with shrouds.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included. • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




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3Phase® Lift-Front Arc Shield

Model 3P40-H

Product Data Sheet



Product Details	
Model Number	3P40-H
ATPV	40 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	1.1 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens. Designed to be worn with hoods.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




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3Phase® Lift-Front Arc Shield

Model 3P75-H

Product Data Sheet



Product Details	
Model Number	3P75-H
ATPV	75 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	1.1 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens. Designed to be worn with hoods.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




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3Phase® Lift-Front Arc Shield

Model 3P100-H

Product Data Sheet



Product Details	
Model Number	3P100-H
ATPV	100 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	1.1 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens. Designed to be worn with hoods.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




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3Phase® Replacement Lens

Model 3P12-RW

Product Data Sheet



Product Details	
Model Number	3P12-RW
ATPV	12 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.7 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Replacement lens for the 3Phase® lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




3Phase® Replacement Lens

Model 3P20-RW

Product Data Sheet




Product Details	
Model Number	3P20-RW
ATPV	20 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.7 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Replacement lens for the 3Phase® lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.



3Phase® Replacement Lens Model 3P40-RW

Product Data Sheet



Product Details	
Model Number	3P40-RW
ATPV	40 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.7 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Replacement lens for the 3Phase® lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




3Phase® Replacement Lens

Model 3P75-RW

Product Data Sheet



Product Details	
Model Number	3P75-RW
ATPV	75 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.7 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Replacement lens for the 3Phase® lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




3Phase® Replacement Lens

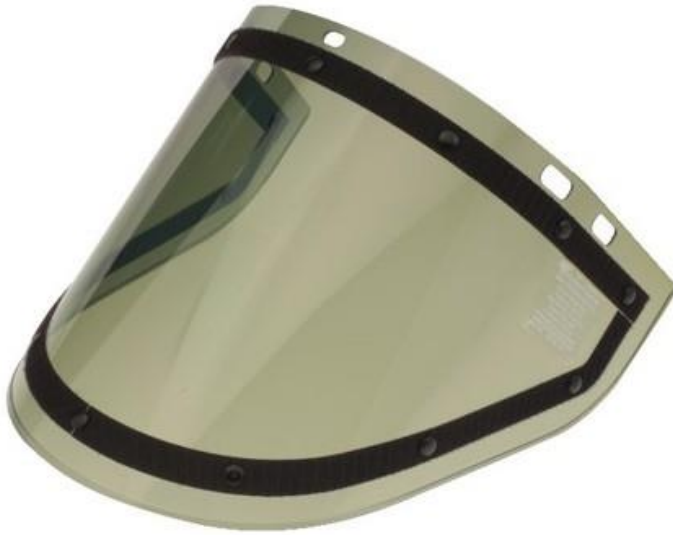
Model 3P100-RW


Product Data Sheet



Product Details	
Model Number	3P100-RW
ATPV	100 cal/cm ²
Material	Shield- Polycarbonate Bracket-Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.7 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Replacement lens for the 3Phase® lift-front arc flash protection face shield w/ Paulson HT™ nanoparticle lens.
Competitive Advantage	<ul style="list-style-type: none"> • Lift-front technology for enhanced breathability & communication • Nanoparticle grey tint for enhanced color recognition • Toric lens design for reduced internal glare • Premium anti-fog & anti-abrasion coated • ArcVent™ system for enhanced ventilation & communication • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Flashlight system sold separately • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.





Product Details	
Model Number	IM22-AFA-25V-HT
ATPV	25 cal/cm ²
Material	Shield- Polycarbonate Attachment System- Velcro®
Color	Shield- Grey Attachment System- Black
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.45 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Single-lens arc flash protection face shield with Paulson HT™ nanoparticle lens & Velcro® pattern for hoods. Universal hole pattern fits most manufacturers' cap brackets.
Competitive Advantage	<ul style="list-style-type: none"> • Injection molded to shape for rigidity and superior optics • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Structurally sound with self-supporting frame
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




Arc Shield for Hoods

Model IM22-AFA-40V-HTS

Product Data Sheet



Product Details	
Model Number	IM22-AFA-40V-HTS
ATPV	40 cal/cm ²
Material	Shield- Polycarbonate Attachment System- Velcro®
Color	Shield- Grey Attachment System- Black
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.45 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Single-lens arc flash protection face shield with Paulson HT™ nanoparticle lens & Velcro® pattern for hoods. Universal hole pattern fits most manufacturers' cap brackets.
Competitive Advantage	<ul style="list-style-type: none"> • Injection molded to shape for rigidity and superior optics • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Structurally sound with self-supporting frame
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.

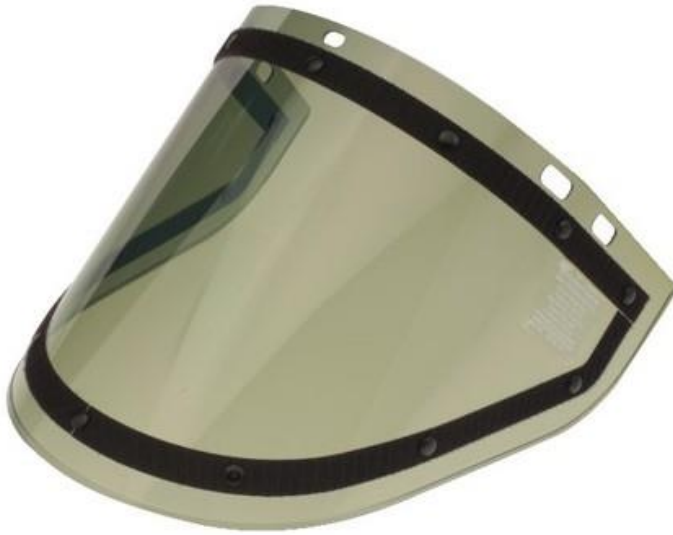



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Arc Shield for Hoods

Model IM22-AFA2-40V-HT

Product Data Sheet



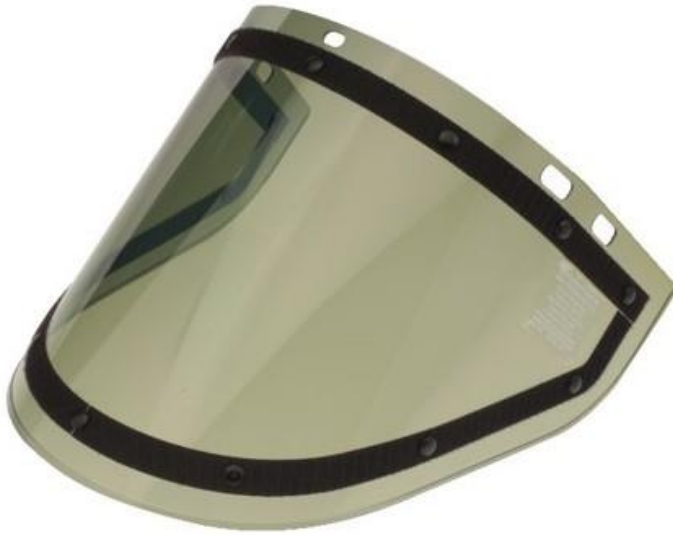
Product Details	
Model Number	IM22-AFA2-40V-HT
ATPV	40 cal/cm ²
Material	Shield- Polycarbonate Attachment System- Velcro®
Color	Shield- Grey Attachment System- Black
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.45 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Single-lens arc flash protection face shield with Paulson HT™ nanoparticle lens & Velcro® pattern for hoods. Universal hole pattern fits most manufacturers' cap brackets.
Competitive Advantage	<ul style="list-style-type: none"> • Injection molded to shape for rigidity and superior optics • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Structurally sound with self-supporting frame
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




Arc Shield for Hoods

Model IM22-AFA2-75V-HT

Product Data Sheet



Product Details	
Model Number	IM22-AFA2-75V-HT
ATPV	75 cal/cm ²
Material	Shield- Polycarbonate Attachment System- Velcro®
Color	Shield- Grey Attachment System- Black
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.45 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Dual-lens arc flash protection face shield with Paulson HT™ nanoparticle lens & Velcro® pattern for hoods. Universal hole pattern fits most manufacturers' cap brackets.
Competitive Advantage	<ul style="list-style-type: none"> • Injection molded to shape for rigidity and superior optics • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Structurally sound with self-supporting frame
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




Arc Shield for Hoods

Model IM22-AFA2-100V-HT

Product Data Sheet




Product Details	
Model Number	IM22-AFA2-100V-HT
ATPV	100 cal/cm ²
Material	Shield- Polycarbonate Attachment System- Velcro®
Color	Shield- Grey Attachment System- Black
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.45 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Dual-lens arc flash protection face shield with Paulson HT™ nanoparticle lens & Velcro® pattern for hoods. Universal hole pattern fits most manufacturers' cap brackets.
Competitive Advantage	<ul style="list-style-type: none"> • Injection molded to shape for rigidity and superior optics • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Structurally sound with self-supporting frame
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information.




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Product Details	
Model Number	AMP1-12HTS-EC
ATPV	12 cal/cm ²
Bracket Type	Slotted Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Interior- Nonpermanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & cap bracket for slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP1-12-HTS
ATPV	12 cal/cm ²
Bracket Type	Slotted Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Interior- Nonpermanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & cap bracket for slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately





Product Details	
Model Number	AMP1-12HT-EC
ATPV	12 cal/cm ²
Bracket Type	Slotted Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & cap bracket for slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov 
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP1-12-HT
ATPV	12 cal/cm ²
Bracket Type	Slotted Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & cap bracket for slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately





Product Details	
Model Number	AMP1-20HT-EC
ATPV	20 cal/cm ²
Bracket Type	Slotted Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & cap bracket for slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov 
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP1-20-HT
ATPV	20 cal/cm ²
Bracket Type	Slotted Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & cap bracket for slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details

Model Number	AMP2-12HTS-EC
ATPV	12 cal/cm ²
Bracket Type	Universal Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Interior- Nonpermanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & universal cap bracket for slotted & non-slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP2-12-HTS
ATPV	12 cal/cm ²
Bracket Type	Universal Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Interior- Nonpermanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & universal cap bracket for slotted & non-slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP2-12HT-EC
ATPV	12 cal/cm ²
Bracket Type	Universal Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & universal cap bracket for slotted & non-slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov 
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP2-12-HT
ATPV	12 cal/cm ²
Bracket Type	Universal Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & universal cap bracket for slotted & non-slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP2-20HT-EC
ATPV	20 cal/cm ²
Bracket Type	Universal Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & universal cap bracket for slotted & non-slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP2-20-HT
ATPV	20 cal/cm ²
Bracket Type	Universal Cap Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & universal cap bracket for slotted & non-slotted cap hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP3-12HTS-EC
ATPV	12 cal/cm ²
Bracket Type	Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Interior- Nonpermanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & hat bracket for full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP3-12-HTS
ATPV	12 cal/cm ²
Bracket Type	Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Interior- Nonpermanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & hat bracket for full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP3-12HT-EC
ATPV	12 cal/cm ²
Bracket Type	Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & hat bracket for full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov 
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP3-12-HT
ATPV	12 cal/cm ²
Bracket Type	Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & hat bracket for full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP3-20HT-EC
ATPV	20 cal/cm ²
Bracket Type	Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & hat bracket for full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov 
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP3-20-HT
ATPV	20 cal/cm ²
Bracket Type	Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & hat bracket for full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-12HTS-ECM
ATPV	12 cal/cm ²
Bracket Type	MSA® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Interior- Nonpermanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & hat bracket for MSA® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-12-HTSM
ATPV	12 cal/cm ²
Bracket Type	MSA® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & hat bracket for MSA® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details

Model Number	AMP4-12HT-ECM
ATPV	12 cal/cm ²
Bracket Type	MSA® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & hat bracket for MSA® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-12-HTM
ATPV	12 cal/cm ²
Bracket Type	MSA® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & hat bracket for MSA® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-20HT-ECM
ATPV	20 cal/cm ²
Bracket Type	MSA® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & hat bracket for MSA® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-20-HTM
ATPV	20 cal/cm ²
Bracket Type	MSA® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & hat bracket for MSA® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-12HTS-ECN
ATPV	12 cal/cm ²
Bracket Type	North® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Interior- Nonpermanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & hat bracket for North® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-12-HTSN
ATPV	12 cal/cm ²
Bracket Type	North® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & hat bracket for North® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-12HT-ECN
ATPV	12 cal/cm ²
Bracket Type	North® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & hat bracket for North® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-12-HTN
ATPV	12 cal/cm ²
Bracket Type	North® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & hat bracket for North® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-20HT-ECN
ATPV	20 cal/cm ²
Bracket Type	North® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent ergonomic chin protector & hat bracket for North® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov 
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP4-20-HTN
ATPV	20 cal/cm ²
Bracket Type	North® Slotted Full-Brim Hardhat
Material	Shield- Polycarbonate Bracket- Nylon
Color	Shield- Grey Bracket- Blue
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.70 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection face shield kit with Paulson HT™ nanoparticle lens, transparent chin protector & hat bracket for North® slotted full-brim hardhats.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP-12RWHTS-EC
ATPV	12 cal/cm ²
Material	Polycarbonate
Color	Grey
Shield Coatings	Interior- Nonpermanent Anti Fog
Product Weight	0.55 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection replacement face shield with Paulson HT™ nanoparticle lens & transparent ergonomic chin protector.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP-12-RW-HTS
ATPV	12 cal/cm ²
Material	Polycarbonate
Color	Grey
Shield Coatings	Interior- Nonpermanent Anti Fog
Product Weight	0.55 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection replacement face shield with Paulson HT™ nanoparticle lens & transparent ergonomic chin protector.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Standard shield coating features a nonpermanent anti-fog • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP-12RWHT-EC
ATPV	12 cal/cm ²
Material	Polycarbonate
Color	Grey
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.55 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection replacement face shield with Paulson HT™ nanoparticle lens & transparent ergonomic chin protector.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP-12-RW-HT
ATPV	12 cal/cm ²
Material	Polycarbonate
Color	Grey
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.55 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection replacement face shield with Paulson HT™ nanoparticle lens & transparent ergonomic chin protector.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately






Product Details	
Model Number	AMP-20RWHT-EC
ATPV	20 cal/cm ²
Material	Polycarbonate
Color	Grey
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.55 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection replacement face shield with Paulson HT™ nanoparticle lens & transparent ergonomic chin protector.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately





Product Details	
Model Number	AMP-20-RW-HT
ATPV	20 cal/cm ²
Material	Polycarbonate
Color	Grey
Shield Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.55 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	Arc flash protection replacement face shield with Paulson HT™ nanoparticle lens & transparent ergonomic chin protector.
Competitive Advantage	<ul style="list-style-type: none"> • Grey tint for enhanced color recognition • Nanoparticle formulation for a more robust & longer-lasting shield • Premium anti-fog & anti-abrasion coated • Transparent ergonomic chin protector for excellent downward vision • Compatible w/ Paulson ALM™ flashlight system
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • Flashlight system sold separately





Product Details	
Model Number	AMP-CS
Bracket Type	Slotted Cap Hardhat
Material	Nylon
Color	Blue
Product Weight	0.18 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	AmpShield® replacement cap bracket for slotted cap hardhats. For use with all calorie ratings of the Paulson HT™ AmpShield® line of arc flash protection face shields.
Competitive Advantage	<ul style="list-style-type: none"> • Nylon material provides excellent heat & impact resistance • LeverLock® attachment system for easy shield replacement • Fits most manufacturers' slotted cap hardhats
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
Comments	Hardhat not included





Product Details	
Model Number	AMP-CU
Bracket Type	Universal Cap Hardhat
Material	Nylon
Color	Blue
Product Weight	0.22 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	AmpShield® replacement universal cap bracket with elastomeric band for slotted & non-slotted cap hardhats. For use with all calorie ratings of the Paulson HT™ AmpShield® line of arc flash protection face shields.
Competitive Advantage	<ul style="list-style-type: none"> • Nylon material provides excellent heat & impact resistance • LeverLock® attachment system for easy shield replacement • Fits most manufacturers' slotted cap hardhats
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
Comments	Hardhat not included



Product Details	
Model Number	AMP-CH
Bracket Type	Full-Brim Hardhat
Material	Nylon
Color	Blue
Product Weight	0.23 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	AmpShield® replacement hat bracket with elastomeric band for full-brim hardhats. For use with all calorie ratings of the Paulson HT™ AmpShield® line of arc flash protection face shields.
Competitive Advantage	<ul style="list-style-type: none"> • Nylon material provides excellent heat & impact resistance • LeverLock® attachment system for easy shield replacement • Fits most manufacturers' slotted cap hardhats
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
Comments	Hardhat not included





Product Details	
Model Number	AMP-CHSM
Bracket Type	MSA® Slotted Full-Brim Hardhat
Material	Nylon
Color	Blue
Product Weight	0.23 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	AmpShield® replacement hat bracket for MSA® slotted full-brim hardhats. For use with all calorie ratings of the Paulson HT™ AmpShield® line of arc flash protection face shields.
Competitive Advantage	<ul style="list-style-type: none"> • Nylon material provides excellent heat & impact resistance • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
Comments	Hardhat not included





Product Details	
Model Number	AMP-CHSN
Bracket Type	North® Slotted Full-Brim Hardhat
Material	Nylon
Color	Blue
Product Weight	0.23 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87+S
Description	AmpShield® replacement hat bracket for North® slotted full-brim hardhats. For use with all calorie ratings of the Paulson HT™ AmpShield® line of arc flash protection face shields.
Competitive Advantage	<ul style="list-style-type: none"> • Nylon material provides excellent heat & impact resistance • LeverLock® attachment system for easy shield replacement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
Comments	Hardhat not included







Product Details

Model Number	BALA-ARC-KIT-LE
ATPV	12 cal/cm ²
Material	Goggle Lens- Polycarbonate Goggle Frame/Strap- Silicone Goggle Bezel- Nylon Balaclava: 55% Carbon, 45% Kevlar
Color	Goggle Lens- Green Goggle Frame/Strap- Black Goggle Bezel- Blue Balaclava: Green Blend
Lens Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.98 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87.1+S ASTM 1506 OSHA 29 CFR 1910.269
Description	Low energy arc flash protection goggle with nose shield & double layered balaclava with open face design.
Competitive Advantage	<ul style="list-style-type: none"> • Premium anti-fog & anti-abrasion coated goggle lens • Goggle provides primary eye protection per ANSI Z87.1 & replaces the safety glasses requirement • Soft double layer balaclava with open face design make it comfortable for the wearer
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • DOES NOT meet the NFPA 70E requirements for face protection




Product Details	
Model Number	BALA-ARC-KIT-ME
ATPV	38 cal/cm ²
Material	Goggle Lens- Polycarbonate Goggle Frame/Strap- Silicone Goggle Bezel- Nylon Balaclava: 55% Carbon, 45% Kevlar
Color	Goggle Lens- Green Goggle Frame/Strap- Black Goggle Bezel- Blue Balaclava: Green Blend
Lens Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.98 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87.1+S ASTM 1506 OSHA 29 CFR 1910.269
Description	Medium energy arc flash protection goggle with nose shield & double layered balaclava with open eye port design.
Competitive Advantage	<ul style="list-style-type: none"> • Premium anti-fog & anti-abrasion coated goggle lens • Goggle provides primary eye protection per ANSI Z87.1 & replaces the safety glasses requirement • Soft double layer balaclava with open eye port design make it comfortable for the wearer
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • DOES NOT meet the NFPA 70E requirements for face protection




Product Details	
Model Number	BALA-ARC-KIT-HE
ATPV	45 cal/cm ²
Material	Goggle Lens- Polycarbonate Goggle Frame/Strap- Silicone Balaclava: 100% Carbon X
Color	Goggle Lens- Green Goggle Frame/Strap- Black Balaclava: Black
Lens Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.98 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87.1+S ASTM 1506 OSHA 29 CFR 1910.269
Description	High energy arc flash protection goggle & triple layered balaclava with dual eye port design & honeycomb breathing chamber.
Competitive Advantage	<ul style="list-style-type: none"> • Premium anti-fog & anti-abrasion coated goggle lens • Goggle provides primary eye protection per ANSI Z87.1 & replaces the safety glasses requirement • Soft triple layer stretch balaclava with honeycomb breathing chamber make it comfortable for the wearer
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • DOES NOT meet the NFPA 70E requirements for face protection




Product Details	
Model Number	510-ARC-SN 12
ATPV	12 cal/cm ²
Material	Lens- Polycarbonate Frame/Strap- Silicone Bezel- Nylon
Color	Lens- Green Frame/Strap- Black Bezel- Blue
Lens Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.45 lbs.
Specification	ASTM F2178 ANSI Z87.1+S
Description	Low energy arc flash protection goggle with nose shield.
Competitive Advantage	<ul style="list-style-type: none"> Premium anti-fog & anti-abrasion coated goggle lens Provides primary eye protection per ANSI Z87.1, and replaces the safety glasses requirement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> Hardhat not included DOES NOT meet the NFPA 70E requirements for face protection



Product Details	
Model Number	510-ARC-SN 38
ATPV	38 cal/cm ²
Material	Lens- Polycarbonate Frame/Strap- Silicone Bezel- Nylon
Color	Lens- Green Frame/Strap- Black Bezel- Blue
Lens Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.45 lbs.
Specification	ASTM F2178 ANSI Z87.1+S
Description	Medium energy arc flash protection goggle with nose shield.
Competitive Advantage	<ul style="list-style-type: none"> • Premium anti-fog & anti-abrasion coated goggle lens • Provides primary eye protection per ANSI Z87.1, and replaces the safety glasses requirement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • DOES NOT meet the NFPA 70E requirements for face protection



Product Details	
Model Number	510-ARC-S 45
ATPV	45 cal/cm ²
Material	Lens- Polycarbonate Frame/Strap- Silicone
Color	Lens- Green Frame/Strap- Black
Lens Coatings	Exterior- Anti Abrasion Hard Coating Interior- Permanent Anti Fog
Product Weight	0.45 lbs.
Specification	ASTM F2178 ANSI Z87.1+S
Description	High energy arc flash protection goggle.
Competitive Advantage	<ul style="list-style-type: none"> • Premium anti-fog & anti-abrasion coated goggle lens • Provides primary eye protection per ANSI Z87.1, and replaces the safety glasses requirement
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	<ul style="list-style-type: none"> • Hardhat not included • DOES NOT meet the NFPA 70E requirements for face protection



Product Details	
Model Number	ARC-BALA-LE
ATPV	12 cal/cm ²
Material	UltraSoft® Rib Knit
Color	Navy
Product Weight	0.41 lbs.
Specification	NFPA 70E ASTM 1506 OSHA 29 CFR 1910.269
Description	Low energy arc flash protection balaclava with open face design. To be worn tucked into an approved arc shirt or jacket.
Competitive Advantage	Soft double layer material with one large eye port make it comfortable for the wearer.
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning	This product contains BPA, a chemical known to the State of California to cause reproductive harm.
Comments	<ul style="list-style-type: none"> • Hardhat not included • DOES NOT meet the NFPA 70E requirements for face protection




Product Details	
Model Number	ARC-BALA-ME
ATPV	38 cal/cm ²
Material	55% Carbon 45% Kevlar
Color	Green Blend
Product Weight	0.53 lbs.
Specification	NFPA 70E ASTM 1506 OSHA 29 CFR 1910.269
Description	Medium energy arc flash protection balaclava with open face design. To be worn tucked into an approved arc shirt or jacket.
Competitive Advantage	Soft double layer material with one large eye port make it comfortable for the wearer.
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
Comments	<ul style="list-style-type: none"> • Hardhat not included • DOES NOT meet the NFPA 70E requirements for face protection




Product Details	
Model Number	ARC-BALA-HE
ATPV	45 cal/cm ²
Material	100% Carbon X
Color	Black
Product Weight	0.53 lbs.
Specification	NFPA 70E ASTM 1506 OSHA 29 CFR 1910.269
Description	High energy, triple layered arc flash protection balaclava with dual eye port design & honeycomb breathing chamber. To be worn tucked into an approved arc shirt or jacket.
Competitive Advantage	Soft triple layer stretch material and honeycomb breathing chamber make it comfortable for the wearer.
Applications	Used for dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
Comments	<ul style="list-style-type: none"> • Hardhat not included • DOES NOT meet the NFPA 70E requirements for face protection



Product Details	
Model Number	ALM-KIT
ATPV	65 cal/cm ²
Material	Flashlight- Thermoplastic Lens- Polycarbonate; LED Bulb Mount: Plastic Alloy
Color	Flashlight: Yellow/Black Mount: Black
Brightness	60 lumens 57m beam (runs 16 hours)
Product Weight	0.37 lbs. (with batteries)
Specification	NFPA 70E
Description	ALM™ flashlight system featuring the Streamlight® 2AAA PROPOLYMER® HAZ-LO® flashlight & articulated light mount. For use with the 3Phase® & AmpShield®.
Competitive Advantage	<ul style="list-style-type: none"> • Intrinsically safe and water resistant • Light weight, utilizes 2 AAA batteries • Push-button tail switch for easy, one-handed operation even while wearing gloves • High-performance, anti-static thermoplastic material resistant to chemicals and solvents • Mount pivots both vertically and horizontally, and can be attached to the left, right, or both sides of the shield
Applications	Used in association with dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	Flashlight – China Mount - USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov





Product Details	
Model Number	3P-FL
ATPV	65 cal/cm ²
Material	Flashlight- Thermoplastic Lens- Polycarbonate; LED Bulb
Color	Yellow/Black
Brightness	60 lumens 57m beam (runs 16 hours)
Product Weight	0.12 lbs. (with batteries)
Specification	NFPA 70E
Description	Streamlight® 2AAA PROPOLYMER® HAZ-LO® flashlight for use with the 3Phase® & AmpShield®. ATPV 65 cal/cm ² .
Competitive Advantage	<ul style="list-style-type: none"> • Intrinsically safe and water resistant • Light weight, utilizes 2 AAA batteries • Push-button tail switch for easy, one-handed operation even while wearing gloves • High-performance, anti-static thermoplastic material resistant to chemicals and solvents
Applications	Used in association with dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	China
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov






Product Details	
Model Number	3P-ALM
ATPV	65 cal/cm ²
Material	Plastic Alloy
Color	Black
Product Weight	0.025 lbs.
Specification	NFPA 70E
Description	Articulated light mount designed to attach to the 3Phase® & AmpShield®. ATPV 65 cal/cm ² .
Competitive Advantage	<ul style="list-style-type: none"> • Mount attaches to the inner frame of the 3Phase® lift-front arc shield, which allows the light to stay in the user's field of vision even when the shield is lifted • Mount pivots both vertically and horizontally • Can be attached to the left, right, or both sides of the shield
Applications	Used in association with dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA





Product Details	
Model Number	3P-CWI
Material	Polycarbonate
Color	Clear
Product Weight	0.15 lbs.
Specification	NFPA 70E ASTM F2178 ANSI Z87.1
Description	Cold weather inner lens for all calorie ratings of the 3Phase® lift-front arc shield.
Competitive Advantage	<ul style="list-style-type: none"> • Maximizes visibility by allowing for a clear view in extremely low temperature conditions. • The permanent anti-fog on this inner lens is in addition to the permanent anti-fog coating already present on the 3Phase® lift-front arc shield.
Applications	Used in association with dielectric head & face protection against the hazards of arc flash. Not for welding.
Country of Origin	USA
CA Prop. 65 Warning 	Reproductive - For more information, go to www.P65Warnings.ca.gov





Assembled



Disassembled

Product Details	
Model Number	AV-O
Material	Flame Retardant Elastomer
Color	Black
Product Weight	0.10 lbs.
Specification	NFPA 70E
Description	Octagonal ArcVent™ system measuring 4.5" in diameter. Designed to be sewn into the fabric of an arc flash hood or suit.
Competitive Advantage	<ul style="list-style-type: none"> • Provides enhanced airflow with an indirect ventilation system that maximizes safety and comfort. • Can be used in conjunction with a fan system for optimum airflow. • Inexpensive cost provides for additional comfort benefits at a significant value.
Applications	Used in association with dielectric head & face protection against the hazards of arc flash.
Country of Origin	USA
Comments	<ul style="list-style-type: none"> • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information. • ATPV is determined through testing with specific fabric types, up to 100 ca/cm².





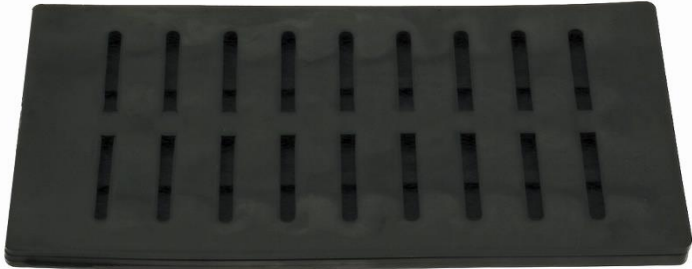
Assembled



Disassembled

Product Details	
Model Number	AV-H
Material	Flame Retardant Elastomer
Color	Black
Product Weight	0.10 lbs.
Specification	NFPA 70E
Description	Hexagonal ArcVent™ system measuring 4.5" in diameter. Designed to be sewn into the fabric of an arc flash hood or suit.
Competitive Advantage	<ul style="list-style-type: none"> • Provides enhanced airflow with an indirect ventilation system that maximizes safety and comfort. • Can be used in conjunction with a fan system for optimum airflow. • Inexpensive cost provides for additional comfort benefits at a significant value.
Applications	Used in association with dielectric head & face protection against the hazards of arc flash.
Country of Origin	USA
Comments	<ul style="list-style-type: none"> • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information. • ATPV is determined through testing with specific fabric types, up to 100 ca/cm².





Assembled



Disassembled

Product Details	
Model Number	AV-R
Material	Flame Retardant Elastomer
Color	Black
Product Weight	0.10 lbs.
Specification	NFPA 70E
Description	Rectangular ArcVent™ system measuring 3 x 6". Designed to be sewn into the fabric of an arc flash hood or suit.
Competitive Advantage	<ul style="list-style-type: none"> • Provides enhanced airflow with an indirect ventilation system that maximizes safety and comfort. • Can be used in conjunction with a fan system for optimum airflow. • Inexpensive cost provides for additional comfort benefits at a significant value.
Applications	Used in association with dielectric head & face protection against the hazards of arc flash.
Country of Origin	USA
Comments	<ul style="list-style-type: none"> • Available for purchase only through Paulson's OEM customers. Contact Paulson for OEM contact information. • ATPV is determined through testing with specific fabric types, up to 100 ca/cm².



Glossary

Plastics Used in Paulson Products

ABS	<i>Acrylonitrile Butadiene Styrene</i> is a common general purpose plastic.
Acetate	<i>Cellulose Acetate</i> is a plastic that is available in polished optical sheet. Products made from this material should not be used for extremely low or high temperature applications.
HDPE	<i>High Density Polyethylene</i> is a material used in opaque general purpose components.
Nylon	Characterized by toughness, optical quality, and resistance to severe heat.
PETG	<i>Polyethylene Terephthalate Glycol</i> is typically used for packaging applications such as blister packs and bottles.
Polycarbonate	Commonly referred to as <i>Lexan</i> ®; characterized by toughness, heat resistance, and optical quality.
Propionate	<i>Cellulose Propionate</i> is a plastic used for injection molded optical face shields used for high performance applications
Tritan	Characterized by excellent resistance to a wide variety of chemicals.

Product Terminology

3Phase ®	Paulson's lift-front arc flash face shield.
A-TAC ®	Paulson's line of structural & wildland firefighting and tactical goggles.
ALM ™	The flashlight system available as an accessory to the 3Phase® lift-front arc shield that features an <i>articulated light mount</i> designed to receive a 60-lumen Streamlight flashlight.
AmpShield ®	Paulson's line of arc shields that feature premium coatings and a transparent chin protector for excellent downward vision.
Anti-Fog	A coating on a face shield that prevents fogging or misting in a wide range of temperatures and conditions.

Glossary

ArcVent™	The ventilation system featured on the 3Phase® lift-front arc shield (front vents and side auditory vents) as well as the vent patches designed to be sewn into arc hoods and suits.
ATPV	<i>Arc Thermal Protection Value</i> expressed in calories/cm ² . Used to determine the appropriate arc flash PPE for the various hazard risk categories as defined by NFPA 70E.
Balaclava	A close-fitting garment covering the whole head and neck except for parts of the face. Used in conjunction with Paulson's arc flash face shields.
Berry Amendment	A statutory requirement that restricts the Department of Defense (DoD) from using funds appropriated or otherwise available to DoD for procurement of food, clothing, fabrics, fibers, yarns, other made-up textiles, and hand or measuring tools that are not grown, reprocessed, reused, or produced in the United States. Although not directly related, all Paulson products (except light body armor) are Berry Amendment compliant.
Bump Cap	A lightweight cap that does not meet the test requirements of a hard cap or hardhat.
Calorie	A unit of measuring energy or heat.
Cam-Lock	The fastener on the cap/hat bracket or headgear that attaches to the face shield.
Cap Bracket	A device that allows the mounting of a face shield to a hard cap.
Chin Protector	The portion of a face shield that offers protection to the wearer's chin, lower face, and neck.
Cobalt Blue	A blue tint for face shields and goggles that reduces bright yellow/orange (sodium line) of the visible light spectrum typical of gas welding applications and furnace operations.
Cover Lens	A disposable pane of clear material to protect face shields and goggle lenses from damage.
Cover Plate	The outer disposable cover lens for a welding helmet or goggle.
Dark Green	ANSI Z87.1 defines dark green as a face shield color transmitting visible light at 14%, +-4%.

Glossary

Die Cut	A fabrication process that cuts parts from sheets of plastic or other materials.
Dielectric	A nonconductor of electrical current.
DK5	Paulson's legacy riot face shields "Deployment Kit 5". Field-mount system with fabric strap attachment. Designed for PASGT helmets only. Also available as a hard-mount system bolted to the helmet.
DK6	Paulson's universal riot face shields "Deployment Kit 6". Field-mount system with hard plastic alloy band attachment. Designed to fit most PASGT, ACH, and MICH helmets.
DK7	Paulson's universal tactical face shields "Deployment Kit 7". Field-mount system with hard plastic alloy band attachment. Designed to fit most PASGT, ACH, and MICH helmets. Also available with a rail-mount attachment system.
Face Shield	A protective device commonly intended to shield the wearer's face, or portions thereof, in addition to the eyes, from certain hazards. Face shields are secondary protectors and should be used only with primary eye protection.
Face Shield Kit	A face shield used in combination with headgear or mounting device.
Flat	Refers to the shape of the face shield. A flat face shield must wrap around the spark guard and will not provide the fit of a formed face shield.
Formed	Refers to the shape of the face shield. A formed face shield conforms to the shape of the spark guard or other attachments, and is considered superior in fit, feel, and function to flat face shields.
Hard Cap	A safety helmet that has a front brim.
Hardhat	A safety helmet that has a brim that extends around the helmet.
Hat Bracket	A device that allows the mounting of a face shield to a hardhat.

Glossary

HT™	A nanoparticle grey-tint for Paulson arc shields that allows for <i>highly transparent</i> vision and enhanced color recognition of electrical wires in the field
Injection Molded	The method of forming objects from granular or powdered plastics in which the materials are fed from a hopper to a heated chamber in which it is softened, after which a ram or screw forces the material into a mold. Pressure is maintained until the mass has hardened sufficiently for removal from the mold. Paulson injection molded shields feature improved optical & physical characteristics, while the formed shape also improves comfort & safety.
Metalized	A coating on the front of a face shield that is designed to reflect UV, IR, and reduce visible light.
Nanoparticles	Inorganic material particles between 1 and 100 nanometers (nm) in size with a surrounding interfacial layer. Their application in Paulson shields allows the use of higher quality polycarbonate material, resulting in higher impact value, as well as slower degradation rate and compatibility with higher quality protective coatings, all of which extend the service life of the product.
Not Warranted Shatterproof	A warning statement that applies to all face and eye protection devices. The statement notes this potential for any face and eye protection.
Primary Protection QuickView	A device such as safety spectacles or goggles which may be worn alone or in conjunction with a secondary protector. Paulson's line of flip-front face shields that feature a full-coverage clear face shield with a 4" or 6" flip-front shield available in shades 3-9, shade 5 cobalt blue, and gold-coated
Rail-Mount	Refers to Paulson's rail-mounted tactical face shields that attach to ballistic helmets with side rail systems.
Safety/Cover Plate	A lens that can be used interchangeably as a cover plate and/or safety plate in welding applications.
Secondary Protection	A device worn only in conjunction with a primary protector. Face shields are classified as secondary protectors.

Glossary

- Shade 5** ANSI Z87.1 defines shade 5 as a face shield color that meets specific UV, IR, and visible light requirements. The visible light requirement is a maximum of 3.16% and minimum of 1.18%.
- Spark Guard** The portion of a headgear that protects the wearer's forehead. Also known as a crown protector.

National Safety Standards Met by Paulson Products

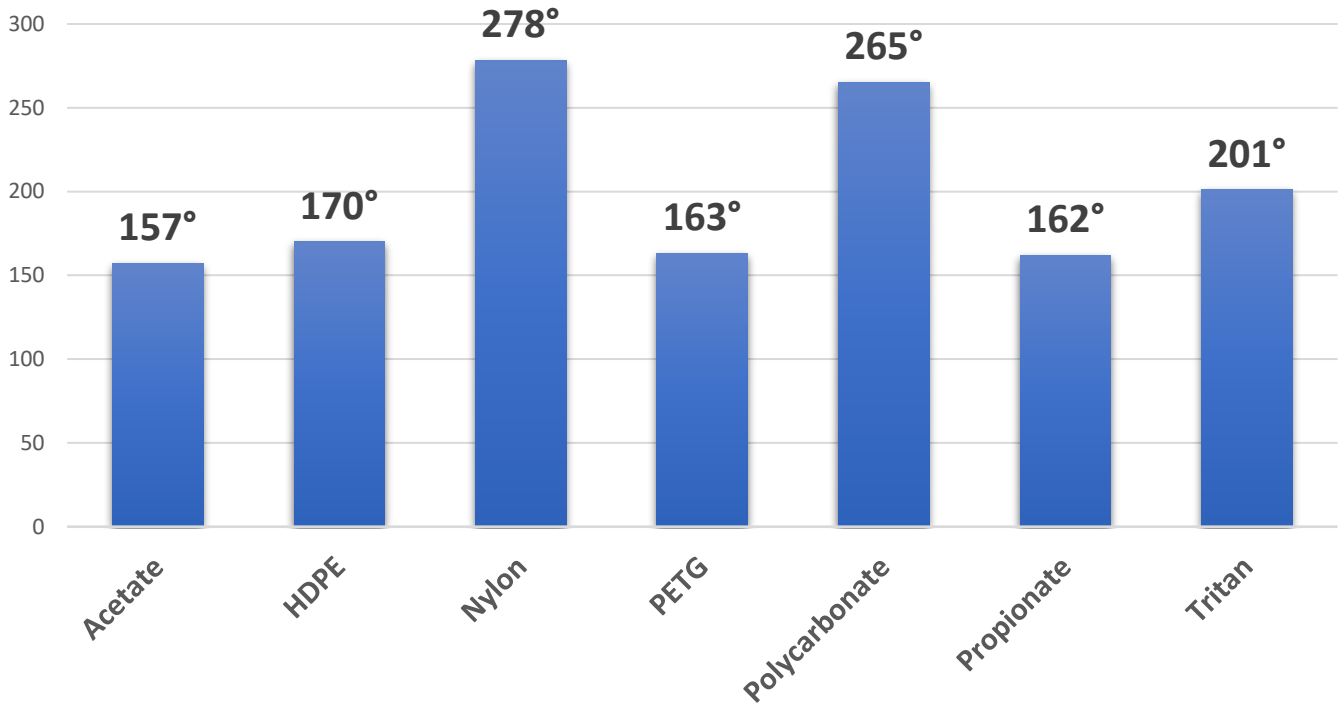
STANDARD	DEFINITION	GOVERNING BODY
ANSI Z87.1	Provides minimum requirements for eye and face protective devices in the workplace, including selection, use and maintenance of the devices.	American National Standards Institute
ANSI Z87.1+	Provides minimum requirements for high velocity impact eye and face protective devices in the workplace, including selection, use and maintenance of the devices.	American National Standards Institute
ANSI Z87.1+S	Provides minimum requirements for high velocity impact specialty eye and face protective devices in the workplace, including selection, use and maintenance of the devices.	American National Standards Institute
ASTM F2178	Standard test method for determining the arc rating and standard specification for eye or face protective products.	American Society for Testing & Materials
NFPA 70E	The standard for electrical safety in the workplace.	National Fire Protection Association
NFPA 1951	The standard on protective ensembles for technical rescue incidents.	National Fire Protection Association

Glossary

NFPA 1971	Protects firefighting personnel by establishing minimum levels of protection from thermal, physical, environmental, and blood borne pathogen hazards encountered during structural and proximity firefighting operations.	National Fire Protection Association
NFPA 1977	The standard on protective clothing and equipment for wildland firefighting.	National Fire Protection Association
NIJ 0104.02	The standard that establishes requirements and methods of test for helmets and face shields to be worn by law enforcement officers during civil disturbances, riots, or other situations that pose a threat of injury from blows to the head	National Institute of Justice

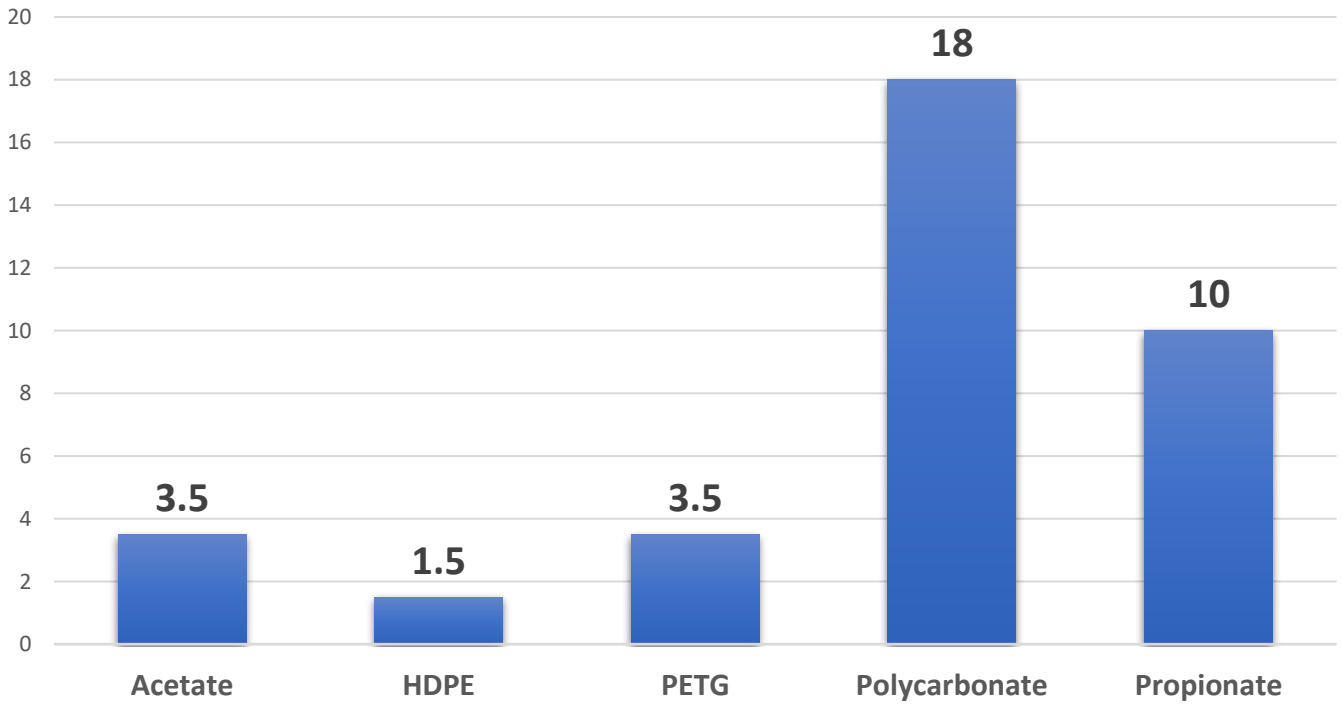
Thermal Properties of Plastics Used

Heat Distortion Temperature (Fahrenheit)



Impact Values of Plastics Used

Izod Impact Value (J/m²)



Light Transmittance Performance

Light Transmittance (%)

