



TACTICAL PPE

Product Data Sheets



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Face Shields
for Ballistic Combat Helmets

001



Transparent
Handheld Shields

023



Laser & High Intensity
Light Protection

031



Tactical
Goggles

043



Tactical
Knee Shields

047



Replacement Parts &
Accessories

049



Glossary & Material
Performance Info

061



Shield in deployed position



Shield in stowed position

Product Details	
Model Number	DK7-X.250AF-RCLE
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components Liquid Seal: Rubber
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6"
Shield Thickness	0.250"
Product Weight	1.48 lbs.
Specification	NIJ 0104.02
Rail Compatibility	Ops-Core® or Similar
Description	Rail mount tactical face shield designed to fit ballistic combat helmets with Ops-Core® or similar side rail systems.
Competitive Advantage	• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Extended rubber barrier prevents liquid pass-through and fits over NVG mount • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	Helmet not included





Shield in deployed position

Shield in stowed position

Product Details	
Model Number	DK7-H.150-RCLE
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components Liquid Seal: Rubber
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	1.15 lbs.
Specification	NIJ 0104.02
Rail Compatibility	Ops-Core® or Similar
Description	Rail mount tactical face shield designed to fit ballistic combat helmets with Ops-Core® or similar side rail systems.
Competitive Advantage	• Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Extended rubber barrier prevents liquid pass-through and fits over NVG mount • Antifog coating • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov 
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Note	Helmet not included





Shield in deployed position



Shield in stowed position

Product Details	
Model Number	DK7-X.250AF-RULE
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components Liquid Seal: Rubber
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6"
Shield Thickness	0.250"
Product Weight	1.48 lbs.
Specification	NIJ 0104.02
Rail Compatibility	United Shield®
Description	Rail-mount tactical face shield designed to fit United Shield® ballistic combat helmets with side rail systems.
Competitive Advantage	• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Extended rubber barrier prevents liquid pass-through and fits over NVG mount • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
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Note	Helmet not included

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"Quality Products To Protect People"™



Shield in deployed position

Shield in stowed position

Product Details	
Model Number	DK7-H.150-RULE
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components Liquid Seal: Rubber
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	1.15 lbs.
Specification	NIJ 0104.02
Rail Compatibility	United Shield®
Description	Rail mount tactical face shield designed to fit United Shield® ballistic combat helmets with side rail systems.
Competitive Advantage	• Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Extended rubber barrier prevents liquid pass-through and fits over NVG mount • Antifog coating • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
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Note	Helmet not included





Shield in deployed position



Shield in stowed position

Product Details	
Model Number	DK7-X.250AF-RVPLE
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components Liquid Seal: Rubber
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6"
Shield Thickness	0.250"
Product Weight	1.48 lbs.
Specification	NIJ 0104.02
Compatible Helmet	Galvion Viper®
Description	Rail mount tactical face shield designed to fit Galvion Viper® ballistic combat helmets with side rail systems.
Competitive Advantage	• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Extended rubber barrier prevents liquid pass-through and fits over NVG mount • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
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Note	Helmet not included

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Shield in deployed position



Shield in stowed position

Product Details	
Model Number	DK7-H.150-RVPLE
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components Liquid Seal: Rubber
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	1.15 lbs.
Specification	NIJ 0104.02
Compatible Helmet	Galvion Viper®
Description	Rail mount tactical face shield designed to fit Galvion Viper® ballistic combat helmets with side rail systems.
Competitive Advantage	• Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Extended rubber barrier prevents liquid pass-through and fits over NVG mount • Antifog coating • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
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Note	Helmet not included



Product Details	
Model Number	DK7-X.250AF-RC
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6"
Shield Thickness	0.250"
Product Weight	1.38 lbs.
Specification	NIJ 0104.02
Rail Compatibility	Ops-Core® or Similar
Description	Rail mount tactical face shield designed to fit ballistic combat helmets with Ops-Core® or similar side rail systems.
Competitive Advantage	• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
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Note	Helmet not included





Product Details	
Model Number	DK7-H.150-RC
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components
Color	Shield: Clear Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	1.05 lbs.
Specification	NIJ 0104.02
Rail Compatibility	Ops-Core® or Similar
Description	Rail mount tactical face shield designed to fit ballistic combat helmets with Ops-Core® or similar side rail systems.
Competitive Advantage	• Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Interior nonpermanent anti-fog coating • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
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Note	Helmet not included





Product Details	
Model Number	DK7-X.250AF-RU
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6"
Shield Thickness	0.250"
Product Weight	1.38 lbs.
Specification	NIJ 0104.02
Rail Compatibility	United Shield®
Description	Rail mount tactical face shield designed to fit ballistic combat helmets with United Shield® side rail systems.
Competitive Advantage	• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
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Note	Helmet not included





Product Details	
Model Number	DK7-H.150-RU
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components
Color	Shield: Clear Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	1.05 lbs.
Specification	NIJ 0104.02
Rail Compatibility	United Shield®
Description	Rail mount tactical face shield designed to fit ballistic combat helmets with United Shield® side rail systems.
Competitive Advantage	• Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Interior nonpermanent anti-fog coating • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
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Note	Helmet not included





Product Details	
Model Number	DK7-X.250AF-RC-S5
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components
Color	Shield: Clear + Shade 5 Green Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	7"
Shield Thickness	0.250"
Product Weight	1.38 lbs.
Specification	NIJ 0104.02 ANSI Z87.1+
Rail Compatibility	Ops-Core® or Similar
Description	Rail mount breaching face shield with a 4" shade 5 green strip designed to fit ballistic combat helmets with Ops-Core® or similar side rail systems.
Competitive Advantage	• Shield thickness of 0.250" has a V-50 rating for fragmentation • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system requires no tools • Shade 5 green tint meets the UV, Visible and IR transmittance requirements of ANSI Z87.1.
Applications	Law Enforcement and/or military, exothermic cutting & breaching
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	Helmet not included





Product Details	
Model Number	DK7-X.250AF
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6"
Shield Thickness	0.250"
Product Weight	1.90 lbs.
Specification	NIJ 0104.02
Rail Compatibility	PASGT & ACH/MICH
Description	Field mount tactical face shield designed to fit PASGT & ACH/MICH ballistic combat helmets without rails.
Competitive Advantage	• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility • Field mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
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Note	Helmet not included





Product Details	
Model Number	DK6-X.250AF
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel Inserts
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	8"
Shield Thickness	0.250"
Product Weight	1.55 lbs.
Specification	NIJ 0104.02
Helmet Compatibility	PASGT & ACH/MICH
Description	Universal tactical face shield designed to fit most ballistic combat helmets (ACH, MICH, PASGT) without rails
Competitive Advantage	- Shield thickness of 0.250" has a V-50 rating for fragmentation - Shield locks into the stowed or deployed positions and can be released with one hand. - Premium antifog & anti-abrasion coatings - Optically correct lens minimizes distortion & optimizes visibility - Integral rubber seal provides protection from liquids. - Pivot and lock assembly can be transferred to right or left of the shield for individual preference. - Field mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	 Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
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Note	Helmet not included





Product Details

Model Number	DK6-X.250AFS
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel Inserts
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6"
Shield Thickness	0.250"
Product Weight	1.30 lbs.
Specification	NIJ 0104.02
Helmet Compatibility	PASGT & ACH/MICH
Description	Universal tactical face shield designed to fit most ballistic combat helmets (ACH, MICH, PASGT) without rails
Competitive Advantage	• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Shield locks into the stowed or deployed positions and can be released with one hand. • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility • Integral rubber seal provides protection from liquids. • Pivot and lock assembly can be transferred to right or left of the shield for individual preference. • Field mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
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Note	Helmet not included





Product Details	
Model Number	DK6-H.150
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel Inserts
Color	Shield: Clear Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	8"
Shield Thickness	0.150"
Product Weight	1.18 lbs.
Specification	NIJ 0104.02
Helmet Compatibility	PASGT & ACH/MICH
Description	Universal tactical face shield designed to fit most ballistic combat helmets (ACH, MICH, PASGT) without rails
Competitive Advantage	• Shield locks into the stowed or deployed positions and can be released with one hand. • Optically correct lens minimizes distortion & optimizes visibility • Integral rubber seal provides protection from liquids • Interior nonpermanent antifog coating • Pivot and lock assembly can be transferred to right or left of the shield for individual preference. • Field mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
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Note	Helmet not included





Product Details	
Model Number	DK6-H.150S
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel Inserts
Color	Shield: Clear Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	6"
Shield Thickness	0.250"
Product Weight	1.30 lbs.
Specification	NIJ 0104.02
Helmet Compatibility	PASGT & ACH/MICH
Description	Universal tactical face shield designed to fit most ballistic combat helmets (ACH, MICH, PASGT) without rails
Competitive Advantage	• Shield length of 6" allows for gas mask clearance • Shield locks into the stowed or deployed positions and can be released with one hand. • Optically correct lens minimizes distortion & optimizes visibility • Integral rubber seal provides protection from liquids • Interior nonpermanent antifog coating • Pivot and lock assembly can be transferred to right or left of the shield for individual preference. • Field mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
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Note	Helmet not included





Product Details	
Model Number	DK5-X.250AF
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel Inserts & nylon fabric strap
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	8"
Shield Thickness	0.250"
Product Weight	1.30 lbs.
Specification	NIJ 0104.02
Helmet Compatibility	PASGT
Description	Tactical face shield designed to fit most PASGT ballistic combat helmets with front brim
Competitive Advantage	• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield locks into the stowed or deployed positions and can be released with one hand. • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility • Integral rubber seal provides protection from liquids. • Pivot and lock assembly can be transferred to right or left of the shield for individual preference. • Field mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
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Note	Helmet not included





Product Details	
Model Number	DK5-X.250AFS
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel Inserts & nylon fabric strap
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6"
Shield Thickness	0.250"
Product Weight	1.22 lbs.
Specification	NIJ 0104.02
Helmet Compatibility	PASGT
Description	Tactical face shield designed to fit most PASGT ballistic combat helmets with front brim
Competitive Advantage	- Shield thickness of 0.250" has a V-50 rating for fragmentation - Shield length of 6" allows for gas mask clearance - Shield locks into the stowed or deployed positions and can be released with one hand. - Premium antifog & anti-abrasion coatings - Optically correct lens minimizes distortion & optimizes visibility - Integral rubber seal provides protection from liquids. - Pivot and lock assembly can be transferred to right or left of the shield for individual preference. - Field mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
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Note	Helmet not included





Product Details	
Model Number	DK5-X.250AFHM SHORT
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel Inserts
Color	Shield: Clear Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6"
Shield Thickness	0.250"
Product Weight	1.22 lbs.
Specification	NIJ 0104.02
Helmet Compatibility	PASGT
Description	Hard mount tactical face shield designed to fit most PASGT ballistic combat helmets with front brim
Competitive Advantage	- Shield thickness of 0.250" has a V-50 rating for fragmentation - Shield length of 6" allows for gas mask clearance - Shield locks into the stowed or deployed positions and can be released with one hand. - Premium antifog & anti-abrasion coatings - Optically correct lens minimizes distortion & optimizes visibility - Integral rubber seal provides protection from liquids. - Pivot and lock assembly can be transferred to right or left of the shield for individual preference.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov 
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	Helmet not included





Product Details	
Model Number	DK5-H.150
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel Inserts
Color	Shield: Clear Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	8"
Shield Thickness	0.150"
Product Weight	1.18 lbs.
Specification	NIJ 0104.02
Helmet Compatibility	PASGT
Description	Tactical face shield designed to fit most PASGT ballistic combat helmets with front brim
Competitive Advantage	• Shield locks into the stowed or deployed positions and can be released with one hand. • Optically correct lens minimizes distortion & optimizes visibility • Integral rubber seal provides protection from liquids • Interior nonpermanent antifog coating • Pivot and lock assembly can be transferred to right or left of the shield for individual preference. • Field mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	Helmet not included





Product Details	
Model Number	DK5-H.150S
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel Inserts & nylon fabric strap
Color	Shield: Clear Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	0.90 lbs.
Specification	NIJ 0104.02
Helmet Compatibility	PASGT
Description	Tactical face shield designed to fit most PASGT ballistic combat helmets with front brim
Competitive Advantage	• Shield length of 6" allows for gas mask clearance • Shield locks into the stowed or deployed positions and can be released with one hand. • Optically correct lens minimizes distortion & optimizes visibility • Integral rubber seal provides protection from liquids • Interior nonpermanent antifog coating • Pivot and lock assembly can be transferred to right or left of the shield for individual preference. • Field mount attachment system requires no tools
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	Helmet not included





Product Details	
Model Number	DK5-H.150HM SHORT
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel Inserts
Color	Shield: Clear Attachment System: Black
Shield Coatings	Interior nonpermanent Anti-Fog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	0.90 lbs.
Specification	NIJ 0104.02
Helmet Compatibility	PASGT
Description	Hard mount tactical face shield designed to fit most PASGT ballistic combat helmets with front brim
Competitive Advantage	- Shield length of 6" allows for gas mask clearance - Shield locks into the stowed or deployed positions and can be released with one hand. - Optically correct lens minimizes distortion & optimizes visibility - Integral rubber seal provides protection from liquids - Interior nonpermanent antifog coating - Pivot and lock assembly can be transferred to right or left of the shield for individual preference.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	Helmet not included





Product Details	
Model Number	BS-2
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric
Color	Shield: Clear Handle/Strap: Black
Dimensions	24 x 36 x 0.150"
Product Weight	6 lbs.
Description	Handheld riot body shield with ergonomic features and formed radius.
Competitive Advantage	• Ergonomic handle allows two-handed use for extreme circumstances. • Handle and breakaway strap are dielectric to prevent electrical pass-through and can be reversed for left- or right-hand use. • Superior optical quality and workmanship.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning 	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	• Decal must be specified • Standard decals are POLICE, SHERIFF, or CORRECTIONS • Custom decals available





Product Details	
Model Number	BS-3
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric
Color	Shield: Clear Handle/Strap: Black
Dimensions	24 x 48 x 0.150"
Product Weight	8.5 lbs.
Description	Handheld riot body shield with ergonomic features and formed radius.
Competitive Advantage	- Ergonomic handle allows two-handed use for extreme circumstances. - Handle and breakaway strap are dielectric to prevent electrical pass-through and can be reversed for left- or right-hand use. - Superior optical quality and workmanship.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning 	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	- Decal must be specified - Standard decals are POLICE, SHERIFF, or CORRECTIONS - Custom decals available





Product Details	
Model Number	BS-7
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric
Color	Shield: Clear Handle/Strap: Black
Dimensions	24 Round x 0.150"
Product Weight	4.75 lbs.
Description	Handheld riot body shield with ergonomic features and formed radius.
Competitive Advantage	- Ergonomic handle allows two-handed use for extreme circumstances. - Handle and breakaway strap are dielectric to prevent electrical pass-through and can be reversed for left- or right-hand use. - Superior optical quality and workmanship.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	- Decal must be specified - Standard decals are POLICE, SHERIFF, or CORRECTIONS - Custom decals available





Product Details	
Model Number	BS-9
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric
Color	Shield: Clear Handle/Strap: Black
Dimensions	24 x 48 x 0.250"
Product Weight	14 lbs.
Description	Handheld riot body shield with ergonomic features and formed radius.
Competitive Advantage	- Shield thickness of 0.250" has a V-50 rating for fragmentation - Ergonomic handle allows two-handed use for extreme circumstances. - Handle and breakaway strap are dielectric to prevent electrical pass-through and can be reversed for left- or right-hand use. - Superior optical quality and workmanship.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	- Decal must be specified - Standard decals are POLICE, SHERIFF, or CORRECTIONS - Custom decals available





Product Details	
Model Number	CS-4
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric
Color	Shield: Clear Handle/Strap: Black
Dimensions	24 x 48 x 0.150"
Product Weight	7 lbs.
Description	Handheld capture shield with ergonomic features and formed radius. Designed for cell extraction applications.
Competitive Advantage	• Ergonomic handle allows two-handed use for extreme circumstances. • The foam pad on the concave surface provides additional holding friction. • Handle and breakaway strap are dielectric to prevent electrical pass-through and can be reversed for left- or right-hand use. • Superior optical quality and workmanship.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning 	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	• Decal must be specified • Standard decals are POLICE, SHERIFF, or CORRECTIONS • Custom decals available





Product Details	
Model Number	CS-5
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric
Color	Shield: Clear Handle/Strap: Black
Dimensions	20 x 36 x 0.250"
Product Weight	10 lbs.
Description	Handheld capture shield with ergonomic features and formed radius. Designed for cell extraction applications.
Competitive Advantage	• Shield thickness of 0.250" has a V-50 rating for fragmentation • Ergonomic handle allows two-handed use for extreme circumstances. • The foam pad on the concave surface provides additional holding friction. • Handle and breakaway strap are dielectric to prevent electrical pass-through and can be reversed for left- or right-hand use. • Superior optical quality and workmanship.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov 
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	• Decal must be specified • Standard decals are POLICE, SHERIFF, or CORRECTIONS • Custom decals available





Product Details	
Model Number	CS-8
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric
Color	Shield: Clear Handle/Strap: Black
Dimensions	20 x 36 x 0.150"
Product Weight	6 lbs.
Description	Handheld capture shield with ergonomic features and formed radius. Designed for cell extraction applications.
Competitive Advantage	• Ergonomic handle allows two-handed use for extreme circumstances. • The foam pad on the concave surface provides additional holding friction. • Handle and breakaway strap are dielectric to prevent electrical pass-through and can be reversed for left- or right-hand use. • Superior optical quality and workmanship.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning 	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	• Decal must be specified • Standard decals are POLICE, SHERIFF, or CORRECTIONS • Custom decals available





Product Details	
Model Number	TA-1224
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric
Color	Shield: Clear Handle/Strap: Black
Dimensions	12 x 24 x 0.125"
Product Weight	16.5 lbs.
Specification	NIJ 0108.01
Description	Handheld transparent Level IIIA ballistic body shield. Multi-hit Level IIIA ballistic. Designed to stop 5 rounds point blank from a .44 Magnum or 9 mm
Competitive Advantage	- Designed to be held with one arm to allow use of a firearm with the other hand. - Designed to be used for right or left hand use. - Handle and breakaway strap are dielectric to prevent electrical pass-through. - Superior optical quality and workmanship.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov 
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	- Decal must be specified - Standard decals are POLICE, SHERIFF, or CORRECTIONS - Custom decals available





Product Details	
Model Number	TLSR-F56
Material	Polycarbonate
Color	Reflective Amber
Product Weight	29 g.
Specification	ANSI Z136 ANSI Z87.1 L4
Description	Reflective laser & high intensity light protection shield. Designed to be field mounted without tools to the front of the Paulson DK5 and DK6 face shields.
Visible Light Transmittance	>5%
OD Ratings	>OD3 at 405 nm Violet; >OD4 at 445 nm Blue; >OD2.7 at 510 – 525 nm Green; >OD1.3 at 632 – 660 nm Red.
Hazard Analysis & Training	A Laser Safety Officer (LSO) should review the laser hazard and determine the protection level required. The LSO should review the requirements of ANSI Z136.1.
Competitive Advantage	• Dual use shield that protects against laser pointers & handheld lasers, as well as high intensity lights. • Designed to reduce the dazzle effect of red, green, blue, violet and other colors of laser pointers up to a rating of 3R for an exposure time of 1/4th of a second. • Reflects 70% of the laser energy back toward the source. • Reduces 95% of high intensity light beams. • Designed to allow a small percentage of laser to pass through the shield, enabling the user to identify the source of the laser while not being harmed. • Protects against both steady and strobe beam high intensity lights. • Attachment system allows for easy removal and cleaning. • Shield provides laser protection directly in user's field of view, while looking below the product allows for clear vision. • Allows the user to maintain situational awareness while facing a high intensity light beam. • Does not cause internal reflection.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	Helmet not included. Face shield sold separately.

Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 3.2
445nm Blue	Diode	445nm	OD 4.4
510-525 Light Green	Diode	511nm	OD 2.9
532 Lime Green	FD DPSS	532nm	OD 1.9
593 Amber	OPO	593nm	OD 1
632 Red	HeNe	632.8nm	OD 1.4
635 Red	Diode	637nm	OD 1.4
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

Assembly & Care
1. Remove product from package and peel protective film from both sides. The front is the reflective surface and is marked with the labeling. Retain the box for future storage. 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry. 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends. 4. The laser shield does not pivot independent of the face shield. 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun. 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry. 7. Do not overexpose this product to sunlight. 8. If product is removed and stored, use original box and packing.

Warning
• This product does not provide unlimited protection to laser exposure. Do not stare into the beam. • Never use this product to look at any laser beam. • Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light. • This product may affect color perception.





Product Details	
Model Number	TLS-F56
Material	Polycarbonate
Color	Dark Grey
Product Weight	29 g.
Specification	ANSI Z136
Description	Laser & high intensity light protection shield designed to be field mounted without tools to the front of the Paulson DK5 and DK6 face shields.
Visible Light Transmittance	>3%
Hazard Analysis & Training	A Laser Safety Officer (LSO) should review the laser hazard and determine the protection level required. The LSO should review the requirements of ANSI Z136.1.
Competitive Advantage	- Designed to reduce the dazzle effect of red, green, blue, violet and other colors of laser pointers up to a rating of 3R for an exposure time of 1/4th of a second. - The >OD1 rating applies for wavelengths 405nm to 660nm. This equates to a >90% absorption of the laser beam. - Designed to allow a small percentage of laser to pass through the shield, enabling the user to identify the source of the laser while not being harmed. - Attachment system allows for easy removal and cleaning. - Shield provides laser protection directly in user's field of view, while looking below the product allows for clear vision.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov 
Comments	Helmet not included. Face shield sold separately.
Warning	- This product does not provide unlimited protection to laser exposure. Do not stare into the beam. - Never use this product to look at any laser beam. - Regardless of the rating on the Laser Device it may produce a beam at a higher power. This can produce a dangerous level of laser light. - This product may affect color perception.

Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 1.8
445nm Blue	Diode	445nm	OD 1.5
510-525 Light Green	Diode	511nm	OD 1.4
532 Lime Green	FD DPSS	532nm	OD 1.3
593 Amber	OPO	593nm	OD 1.4
632 Red	HeNe	632.8nm	OD 1.6
635 Red	Diode	637nm	OD 1.6
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

Assembly & Care
1. Remove product from package and peel protective film from both sides. The front is the side marked with the labeling. Retain the box for future storage. 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry. 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends. 4. The laser shield does not pivot independent of the face shield. 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun. 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry. 7. Do not overexpose this product to sunlight. 8. If product is removed and stored, use original box.

Warning
• This product does not provide unlimited protection to laser exposure. Do not stare into the beam. • Never use this product to look at any laser beam. • Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light. • This product may affect color perception.





Product Details

Model Number	TLSR-F7
Material	Polycarbonate
Color	Reflective Amber
Product Weight	27 g.
Specification	ANSI Z136 ANSI Z87.1 L4
Description	Reflective laser & high intensity light protection shield. Designed to be field mounted without tools to the front of the Paulson DK7 face shields.
Visible Light Transmittance	>5%
OD Ratings	>OD3 at 405 nm Violet; >OD4 at 445 nm Blue; >OD2.7 at 510 – 525 nm Green; >OD1.3 at 632 – 660 nm Red.
Hazard Analysis & Training	A Laser Safety Officer (LSO) should review the laser hazard and determine the protection level required. The LSO should review the requirements of ANSI Z136.1.
Competitive Advantage	• Dual use shield that protects against laser pointers & handheld lasers, as well as high intensity lights. • Designed to reduce the dazzle effect of red, green, blue, violet and other colors of laser pointers up to a rating of 3R for an exposure time of 1/4th of a second. • Reflects 70% of the laser energy back toward the source. • Reduces 95% of high intensity light beams. • Designed to allow a small percentage of laser to pass through the shield, enabling the user to identify the source of the laser while not being harmed. • Protects against both steady and strobe beam high intensity lights. • Attachment system allows for easy removal and cleaning. • Shield provides laser protection directly in user's field of view, while looking below the product allows for clear vision. • Allows the user to maintain situational awareness while facing a high intensity light beam. • Does not cause internal reflection.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	Helmet not included. Face shield sold separately.



Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 3.2
445nm Blue	Diode	445nm	OD 4.4
510-525 Light Green	Diode	511nm	OD 2.9
532 Lime Green	FD DPSS	532nm	OD 1.9
593 Amber	OPO	593nm	OD 1
632 Red	HeNe	632.8nm	OD 1.4
635 Red	Diode	637nm	OD 1.4
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

Assembly & Care
1. Remove product from package and peel protective film from both sides. The front is the reflective surface and is marked with the labeling. Retain the box for future storage. 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry. 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends. 4. The laser shield does not pivot independent of the face shield. 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun. 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry. 7. Do not overexpose this product to sunlight. 8. If product is removed and stored, use original box and packing.

Warning
• This product does not provide unlimited protection to laser exposure. Do not stare into the beam. • Never use this product to look at any laser beam. • Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light. • This product may affect color perception.





Product Details	
Model Number	TLS-F7
Material	Polycarbonate
Color	Dark Grey
Product Weight	27 g.
Specification	ANSI Z136
Description	Laser & high intensity light protection shields designed to be field mounted without tools to the front of the Paulson DK7 face shields.
Visible Light Transmittance	>3%
Hazard Analysis & Training	A Laser Safety Officer (LSO) should review the laser hazard and determine the protection level required. The LSO should review the requirements of ANSI Z136.1.
Competitive Advantage	- Designed to reduce the dazzle effect of red, green, blue, violet and other colors of laser pointers up to a rating of 3R for an exposure time of 1/4th of a second. - The >OD1 rating applies for wavelengths 405nm to 660nm. This equates to a >90% absorption of the laser beam. - Designed to allow a small percentage of laser to pass through the shield, enabling the user to identify the source of the laser while not being harmed. - Attachment system allows for easy removal and cleaning. - Shield provides laser protection directly in user's field of view, while looking below the product allows for clear vision.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov 
Comments	Helmet not included. Face shield sold separately.
Warning	- This product does not provide unlimited protection to laser exposure. Do not stare into the beam. - Never use this product to look at any laser beam. - Regardless of the rating on the Laser Device it may produce a beam at a higher power. This can produce a dangerous level of laser light. - This product may affect color perception.



Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 1.8
445nm Blue	Diode	445nm	OD 1.5
510-525 Light Green	Diode	511nm	OD 1.4
532 Lime Green	FD DPSS	532nm	OD 1.3
593 Amber	OPO	593nm	OD 1.4
632 Red	HeNe	632.8nm	OD 1.6
635 Red	Diode	637nm	OD 1.6
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

Assembly & Care
1. Remove product from package and peel protective film from both sides. The front is the side marked with the labeling. Retain the box for future storage. 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry. 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends. 4. The laser shield does not pivot independent of the face shield. 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun. 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry. 7. Do not overexpose this product to sunlight. 8. If product is removed and stored, use original box.

Warning
• This product does not provide unlimited protection to laser exposure. Do not stare into the beam. • Never use this product to look at any laser beam. • Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light. • This product may affect color perception.





Product Details	
Model Number	TLSR-F7L
Material	Polycarbonate
Color	Reflective Amber
Product Weight	25 g.
Specification	ANSI Z136 ANSI Z87.1 L4
Description	Reflective laser & high intensity light protection shield. Designed to be field mounted without tools to the front of the Paulson DK7 face shields w/ liquid seal.
Visible Light Transmittance	>5%
OD Ratings	>OD3 at 405 nm Violet; >OD4 at 445 nm Blue; >OD2.7 at 510 – 525 nm Green; >OD1.3 at 632 – 660 nm Red.
Hazard Analysis & Training	A Laser Safety Officer (LSO) should review the laser hazard and determine the protection level required. The LSO should review the requirements of ANSI Z136.1.
Competitive Advantage	• Dual use shield that protects against laser pointers & handheld lasers, as well as high intensity lights. • Designed to reduce the dazzle effect of red, green, blue, violet and other colors of laser pointers up to a rating of 3R for an exposure time of 1/4th of a second. • Reflects 70% of the laser energy back toward the source. • Reduces 95% of high intensity light beams. • Designed to allow a small percentage of laser to pass through the shield, enabling the user to identify the source of the laser while not being harmed. • Protects against both steady and strobe beam high intensity lights. • Attachment system allows for easy removal and cleaning. • Shield provides laser protection directly in user's field of view, while looking below the product allows for clear vision. • Allows the user to maintain situational awareness while facing a high intensity light beam. • Does not cause internal reflection.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	Helmet not included. Face shield sold separately.

Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 3.2
445nm Blue	Diode	445nm	OD 4.4
510-525 Light Green	Diode	511nm	OD 2.9
532 Lime Green	FD DPSS	532nm	OD 1.9
593 Amber	OPO	593nm	OD 1
632 Red	HeNe	632.8nm	OD 1.4
635 Red	Diode	637nm	OD 1.4
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

Assembly & Care
1. Remove product from package and peel protective film from both sides. The front is the reflective surface and is marked with the labeling. Retain the box for future storage. 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry. 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends. 4. The laser shield does not pivot independent of the face shield. 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun. 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry. 7. Do not overexpose this product to sunlight. 8. If product is removed and stored, use original box and packing.

Warning
• This product does not provide unlimited protection to laser exposure. Do not stare into the beam. • Never use this product to look at any laser beam. • Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light. • This product may affect color perception.





Product Details	
Model Number	TLS-F7L
Material	Polycarbonate
Color	Dark Grey
Product Weight	25 g.
Specification	ANSI Z136
Description	Laser & high intensity light protection shield designed to be field mounted without tools to the front of the Paulson DK7 face shields.
Visible Light Transmittance	>3%
Hazard Analysis & Training	A Laser Safety Officer (LSO) should review the laser hazard and determine the protection level required. The LSO should review the requirements of ANSI Z136.1.
Competitive Advantage	- Designed to reduce the dazzle effect of red, green, blue, violet and other colors of laser pointers up to a rating of 3R for an exposure time of 1/4th of a second. - The >OD1 rating applies for wavelengths 405nm to 660nm. This equates to a >90% absorption of the laser beam. - Designed to allow a small percentage of laser to pass through the shield, enabling the user to identify the source of the laser while not being harmed. - Attachment system allows for easy removal and cleaning. - Shield provides laser protection directly in user's field of view, while looking below the product allows for clear vision.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to www.P65Warnings.ca.gov
Comments	Helmet not included. Face shield sold separately.
Warning	- This product does not provide unlimited protection to laser exposure. Do not stare into the beam. - Never use this product to look at any laser beam. - Regardless of the rating on the Laser Device it may produce a beam at a higher power. This can produce a dangerous level of laser light. - This product may affect color perception.

Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 1.8
445nm Blue	Diode	445nm	OD 1.5
510-525 Light Green	Diode	511nm	OD 1.4
532 Lime Green	FD DPSS	532nm	OD 1.3
593 Amber	OPO	593nm	OD 1.4
632 Red	HeNe	632.8nm	OD 1.6
635 Red	Diode	637nm	OD 1.6
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

Assembly & Care
1. Remove product from package and peel protective film from both sides. The front is the side marked with the labeling. Retain the box for future storage. 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry. 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends. 4. The laser shield does not pivot independent of the face shield. 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun. 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry. 7. Do not overexpose this product to sunlight. 8. If product is removed and stored, use original box.

Warning
• This product does not provide unlimited protection to laser exposure. Do not stare into the beam. • Never use this product to look at any laser beam. • Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light. • This product may affect color perception.





Product Details	
Model Number	510-T
Material	Lens: Polycarbonate Frame: Silicone Strap: Elastic
Color	Lens: Clear Frame/Strap: Black
Lens Coatings	Antifog / Anti-Abrasion
Product Weight	0.36 lbs.
Specification	ANSI Z87.1+
Description	Dual lens tactical goggle with optically corrected lens, baffled top and bottom vents, elastic strap, and quick release rear strap buckle.
Competitive Advantage	• Lens coatings provide long life in harsh conditions. • Helmet and night vision compatible. • Optically correct lens provides optimal visibility with minimal distortion. • Baffled vents provide ventilation while protecting against chemical splash.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Note	Includes mounting clips for PASGT helmets





Product Details	
Model Number	510-TN
Material	Lens: Polycarbonate Frame: Silicone Strap: Elastic
Color	Lens: Clear Frame/Strap: Black
Lens Coatings	Antifog / Anti-Abrasion
Product Weight	0.37 lbs.
Specification	ANSI Z87.1+
Description	Dual lens tactical goggle with nose shield, optically corrected lens, baffled top and bottom vents, elastic strap, and quick release rear strap buckle.
Competitive Advantage	• Lens coatings provide long life in harsh conditions. • Helmet and night vision compatible. • Optically correct lens provides optimal visibility with minimal distortion. • Baffled vents provide ventilation while protecting against chemical splash.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Note	Includes mounting clips for PASGT helmets





Product Details	
Model Number	510-TF
Material	Lens: Polycarbonate Frame: Silicone Strap: Elastic
Color	Lens: Clear Frame/Strap: Black
Lens Coatings	Antifog / Anti-Abrasion
Product Weight	0.41 lbs.
Specification	ANSI Z87.1+
Description	Triple lens tactical goggle with optically corrected lens, baffled top and bottom vents, elastic strap, and quick release rear strap buckle.
Competitive Advantage	• Designed to meet V-50 impact performance for fragmentation. • Lens coatings provide long life in harsh conditions. • Helmet and night vision compatible. • Optically correct triple lens provides optimal visibility with minimal distortion. • Baffled vents provide ventilation while protecting against chemical splash.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Note	Includes mounting clips for PASGT helmets





Product Details	
Model Number	510-TFN
Material	Lens: Polycarbonate Frame: Silicone Strap: Elastic
Color	Lens: Clear Frame/Strap: Black
Lens Coatings	Antifog / Anti-Abrasion
Product Weight	0.42 lbs.
Specification	ANSI Z87.1+
Description	Triple lens tactical goggle with optically corrected lens, nose shield, baffled top and bottom vents, elastic strap, and quick release rear strap buckle.
Competitive Advantage	• Designed to meet V-50 impact performance for fragmentation. • Lens coatings provide long life in harsh conditions. • Helmet and night vision compatible. • Optically correct triple lens provides optimal visibility with minimal distortion. • Baffled vents provide ventilation while protecting against chemical splash.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov 
Note	Includes mounting clips for PASGT helmets





Product Details	
Model Number	1010-EB
Material	Shell: HDPE Straps: Elastic; Plastic Components Friction Pad: Elastomer
Color	Black
Product Weight	1 lbs.
Specification	ANSI/ISEA 107-2015
Description	Articulated protective knee shield with rigid shell, adjustable elastic straps, and elastomer no-mar friction pad on the front surface. Sold as a pair.
Competitive Advantage	• Articulated shell fully protects knee from above and below beyond standard style knee pads. • Hard shell resists penetration from sharp or pointed objects. • Elastomer friction pads add comfort and minimize slipping.
Applications	Corrections, inmate confrontations and control, riot and crowd control
Country of Origin	USA





Product Details	
Model Number	1010-ET
Material	Shell: HDPE Straps: Elastic; Hook & Loop
Color	Black
Product Weight	1 lbs.
Specification	ANSI/ISEA 107-2015
Description	Articulated protective knee shield with rigid shell, heavy elastic straps, and hook & loop adjustment. Sold as a pair. Designed to be used in the most severe conditions such as cell extraction or direct contact during riot control.
Competitive Advantage	• Articulated shell fully protects knee from above and below beyond standard style knee pads. • Hard shell resists penetration from sharp or pointed objects. • Elastomer friction pads add comfort and minimize slipping.
Applications	Corrections, inmate confrontations and control, riot and crowd control
Country of Origin	USA





Product Details	
Model Number	DK5/6 COV
Material	Nylon Fabric
Color	Black
Product Weight	0.9 lbs.
Description	Protective fabric cover for the DK5 and DK6 series riot face shields (except for wire grid enhanced models)
Competitive Advantage	• This cover allows the proper storage of the face shield while it is on or off the helmet. • This cover will ensure that your face shield will be ready for use, clean, and well protected. • Superior protection to alternatives such as helmet bags.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	• Helmet not included • Face shield sold separately





Product Details

Model Number	A-DK5/6-C
Material	Mylar, Adhesive
Color	Clear
Product Weight	0.05 lbs.
Description	Clear disposable self-adhesive cover lens for the DK5 and DK6 series riot face shields. Package of 5.
Competitive Advantage	• This cover lens allows for general protection of the lens. • Self-adhesive design maintains a tight seal and eliminates dust and dirt from entering behind the cover lens and is easy to install. • The cover lens is designed to be pulled off if the face shield is splashed with a vision blocking material (mud, paint, etc.), providing a clear view.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	• Helmet not included • Face shield sold separately





Product Details	
Model Number	BS-HK
Material	Handle- Plastic Alloy with steel inserts & fasteners, and nylon molded washers Strap- Nylon Fabric
Color	Black
Product Weight	0.88 lbs.
Description	Replacement handle, strap, and all small parts for all models of the riot body shield series. Includes instructions for assembly.
Competitive Advantage	The handle and break away strap are dielectric to prevent electrical pass through and can be reversed for left or right hand use.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.



Product Details	
Model Number	BBSMG
Material	Plastic Alloy
Color	Black
Product Weight	1.05 lbs.
Description	Multi-grip handle for riot body shield. Accommodates right and left handed users. Allows for multiple grip positions.
Competitive Advantage	• Handles are dielectric to prevent electrical pass through. • Multi-grip handle allows for multiple types of grip positions depending on the situation and handedness of the user.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





Product Details	
Model Number	CS-HK
Material	Plastic alloy with steel inserts & fasteners, and nylon molded washers
Color	Black
Product Weight	1.70 lbs.
Description	Replacement handles and components for all models of the capture shield series. Includes instructions for assembly.
Competitive Advantage	• Handles are dielectric to prevent electrical pass through. • Designed to accommodate 2-person usage of the capture shield, each utilizing a handle
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





Product Details	
Model Number	BS-2036-COV
Material	Nylon Fabric
Color	Black
Product Weight	0.4 lbs.
Description	Protective fabric cover for body shields that measure 20" x 36". Designed to protect the body or capture shield when in storage.
Competitive Advantage	• This protective cover allows the proper storage of the body or capture shield, replacing plastic bags or other types of storage attempts. • The unique feature of the cover is that, when in place, the handle of the body or capture shield remains available to facilitate storage and retrieval.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





Product Details	
Model Number	BS-2448-COV
Material	Nylon Fabric
Color	Black
Product Weight	0.5 lbs.
Description	Protective fabric cover for body shields that measure 20" x 48". Designed to protect the body or capture shield when in storage.
Competitive Advantage	• This protective cover allows the proper storage of the body or capture shield, replacing plastic bags or other types of storage attempts. • The unique feature of the cover is that, when in place, the handle of the body or capture shield remains available to facilitate storage and retrieval.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





Product Details	
Model Number	BS-24R-COV
Material	Nylon Fabric
Color	Black
Product Weight	0.3 lbs.
Description	Protective fabric cover for body shields that measure 24" round. Designed to protect the body shield when in storage.
Competitive Advantage	• This protective cover allows the proper storage of the body shield, replacing plastic bags or other types of storage attempts. • The unique feature of the cover is that, when in place, the handle of the body or capture shield remains available to facilitate storage and retrieval.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





Product Details	
Model Number	BS-LAB-P
Material	Mylar
Color	White letters with black background
Product Weight	0.25 lbs.
Description	Body shield ID label with POLICE decal for Paulson body shields. The label is placed under the foam to the inside of the shield for maximum protection.
Competitive Advantage	• Decals are provided with the shields at no additional cost (decal must be specified at time of order). • Custom decals and multiple languages available.
Applications	Police, Riot Control
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





Product Details	
Model Number	BS-LAB-S
Material	Mylar
Color	White letters with black background
Product Weight	0.25 lbs.
Description	Body shield ID label with SHERIFF decal for Paulson body shields. The label is placed under the foam to the inside of the shield for maximum protection.
Competitive Advantage	• Decals are provided with the shields at no additional cost (decal must be specified at time of order). • Custom decals and multiple languages available.
Applications	Sheriff, Riot Control
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





CORRECTIONS

Product Details	
Model Number	BS-LAB-C
Material	Mylar
Color	White letters with black background
Product Weight	0.25 lbs.
Description	Body shield ID label with CORRECTIONS decal for Paulson body shields. The label is placed under the foam to the inside of the shield for maximum protection.
Competitive Advantage	• Decals are provided with the shields at no additional cost (decal must be specified at time of order). • Custom decals and multiple languages available.
Applications	Corrections, Riot Control
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





Product Details	
Model Number	A-GLCC
Material	Mylar, Adhesive
Color	Clear
Product Weight	0.05 lbs.
Description	Clear disposable self-adhesive cover lens for the A-TAC® goggle. Package of 5.
Competitive Advantage	• General protection of the lens and the additional benefit of a colored cover lens depending on light conditions. • Self-adhesive design maintains a tight seal and eliminates dust and dirt from entering behind the cover lens and is easy to install. • The cover lens is designed to be pulled off if the goggle is splashed with a vision blocking material (mud, paint, etc.), providing a clear view.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





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

Antifog	A coating on a face shield that prevents fogging or misting in a wide range of temperatures and conditions.
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%, $\pm 4\%$.
Die Cut	A fabrication process that cuts parts from sheets of plastic or other materials.
Dielectric	A nonconductor of electrical current.
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.



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	A device such as safety spectacles or goggles which may be worn alone or in conjunction with a secondary protector.
QuickView	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.
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.
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.

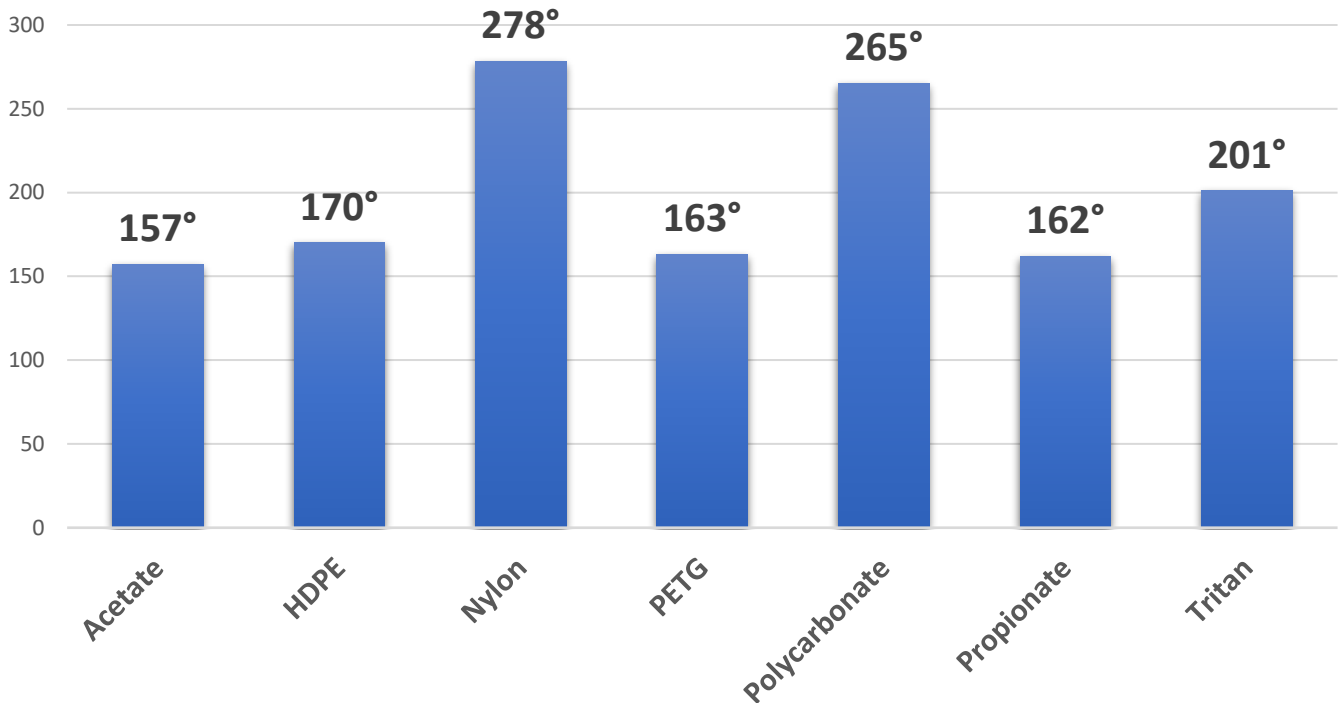


National Safety Standards Met by Paulson Products

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
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

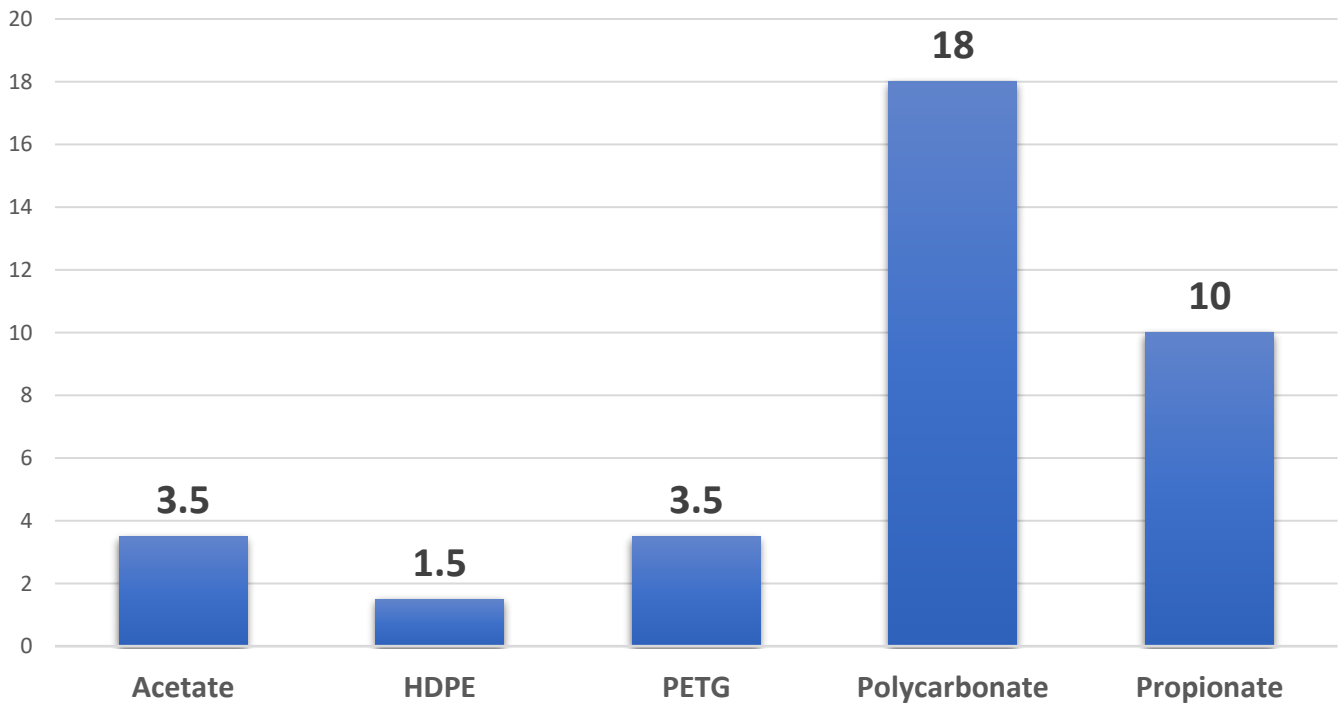


Heat Distortion Temperature (Fahrenheit)





Izod Impact Value (J/m²)





Light Transmittance (%)

