



MEDICAL PPE PRODUCT DATA SHEETS



PAULSON 
"Quality Products To Protect People"™

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Disposable Infectious Disease Control Face Shields & Goggles.....

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Product Details	
Model Number	IDC/F
Material	Shield: Mylar Forehead Cushion: Foam Strap: Elastic
Color	Shield: Clear Forehead Cushion: Grey Strap: Black
Dimensions	8.5 x 13 x 0.0065"
Product Weight	27 g.
Specification	ANSI Z87.1 D3 (not impact rated) OSHA 1910.1030
FDA Registration Number	3004634844
FDA Owner Operator Number	10062677
Description	Disposable infectious disease control face shield with elastic attachment and foam forehead cushion. Sold as a package of 5 in a re-sealable bag.
Competitive Advantage	<ul style="list-style-type: none"> • Protects against splash, particulate and bloodborne pathogens. • Antifog coating • Each unit can be disposed of after use at minimal expense • Re-sealable bag keeps the unused product clean and ready for use. • Individual units may be rolled into a tube and stowed in a cargo pocket for easy access when needed • One size fits all
Applications	Medical, Dental, Corrections, Police, Fire, EMT, Industrial, Health & Beauty, Service & Hospitality, Education
Country of Origin	USA





Product Details	
Model Number	IDC/F-100
Material	Shield: Mylar Forehead Cushion: Foam Strap: Elastic
Color	Shield: Clear Forehead Cushion: Grey Strap: Black
Dimensions	8.5 x 13 x 0.0065"
Product Weight	27 g. 9 lbs. (case of 100 ea.)
Specification	ANSI Z87.1 D3 (not impact rated) OSHA 1910.1030
FDA Registration Number	3004634844
FDA Owner Operator Number	10062677
Description	Disposable infectious disease control face shield with elastic attachment and foam forehead cushion. Sold as a case of 100, consisting of 20 packs of 5 in a re-sealable bag.
Competitive Advantage	<ul style="list-style-type: none"> • Protects against splash, particulate and bloodborne pathogens. • Antifog coating • Each unit can be disposed of after use at minimal expense • Re-sealable bag keeps the unused product clean and ready for use. • Individual units may be rolled into a tube and stowed in a cargo pocket for easy access when needed • One size fits all
Applications	Medical, Dental, Corrections, Police, Fire, EMT, Industrial, Health & Beauty, Service & Hospitality, Education
Country of Origin	USA





Product Details	
Model Number	IDC/-GAF
Material	Shield: Mylar Cushion: Foam Strap: Elastic
Color	Shield: Clear Cushion: Grey Strap: Black
Dimensions	2.5 x 8.5 x 0.0065"
Product Weight	27 g.
Specification	ANSI Z87.1 D3 (not impact rated) OSHA 1910.1030
FDA Registration Number	3004634844
FDA Owner Operator Number	10062677
Description	Disposable infectious disease control goggle with elastic attachment and foam cushion. Sold as a case of 5.
Competitive Advantage	<ul style="list-style-type: none"> • Protects against splash, particulate, smoke and bloodborne pathogens. • Antifog coating • Each unit can be disposed of after use at minimal expense • Re-sealable bag keeps the unused product clean and ready for use. • Individual units may be rolled into a tube and stowed in a cargo pocket for easy access when needed • One size fits all
Applications	Medical, Dental, Corrections, Police, Fire, EMT, Industrial, Health & Beauty, Service & Hospitality, Education
Country of Origin	USA





Product Details	
Model Number	IDC/GAF
Material	Shield: Mylar Cushion: Foam Strap: Elastic
Color	Shield: Clear Cushion: Grey Strap: Black
Dimensions	2.5 x 8.5 x 0.0065"
Product Weight	27 g. 4 Lbs. (Pack of 100)
Specification	ANSI Z87.1 D3 (not impact rated) OSHA 1910.1030
FDA Registration Number	3004634844
FDA Owner Operator Number	10062677
Description	Disposable infectious disease control goggle with elastic attachment and foam cushion. Sold as a case of 100, consisting of 20 cases of 5 in a resealable bag.
Competitive Advantage	<ul style="list-style-type: none"> • Protects against splash, particulate smoke and bloodborne pathogens. • Antifog coating • Each unit can be disposed of after use at minimal expense • Re-sealable bag keeps the unused product clean and ready for use. • Individual units may be rolled into a tube and stowed in a cargo pocket for easy access when needed • One size fits all
Applications	Medical, Dental, Corrections, Police, Fire, EMT, Industrial, Health & Beauty, Service & Hospitality, Education
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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.



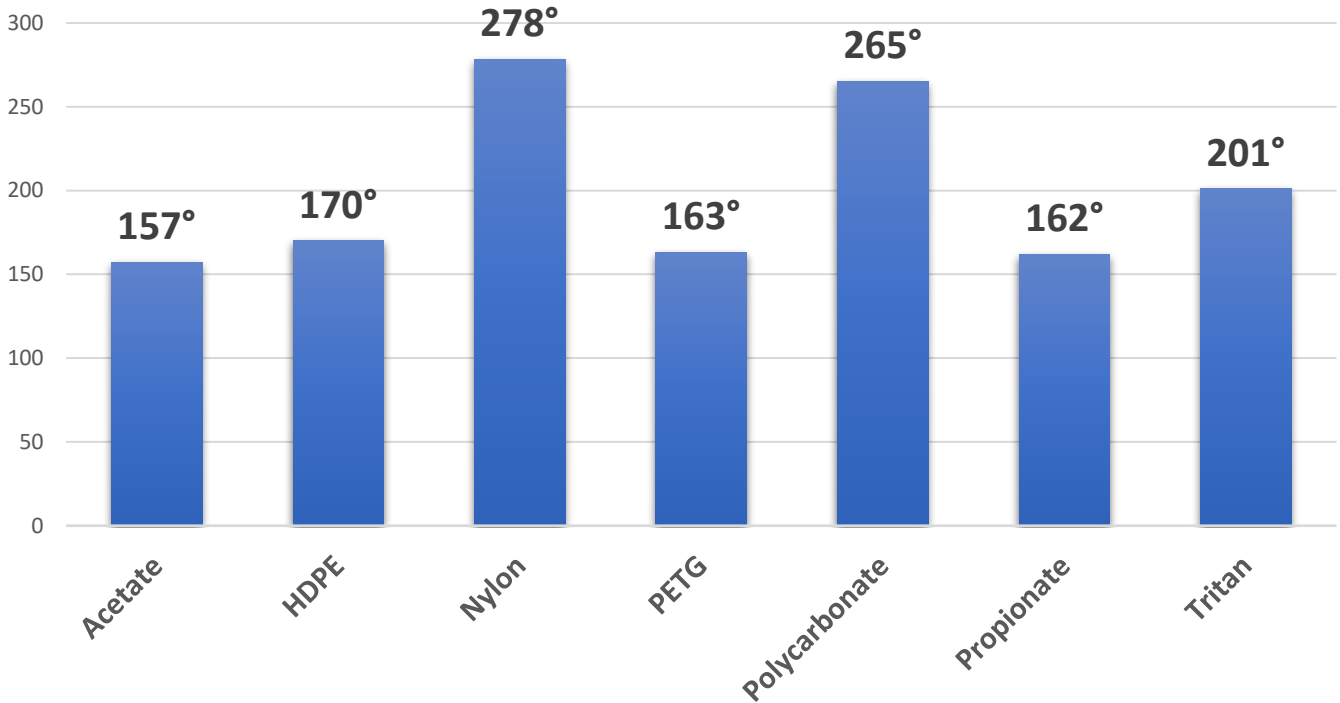
National Safety Standards Met by Paulson Products

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



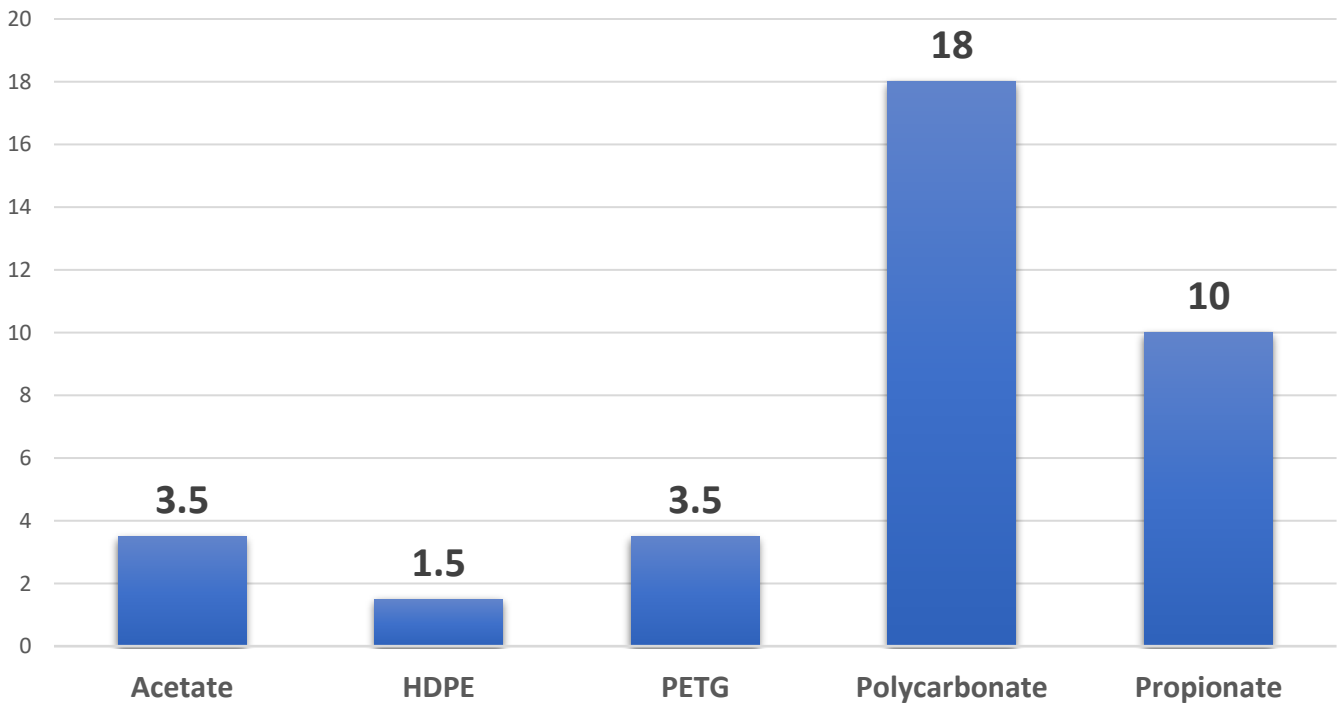


Heat Distortion Temperature (Fahrenheit)





Izod Impact Value (J/m²)





Light Transmittance (%)

