



FaceGuard™

Heavy Duty Face Protection

Elvex proudly introduces an expanded and improved line of face protection products.

Our standard UltiMate™ headgear, has been improved with new swivel locks and a permanent sweatband is now standard. The brow guard color has been changed to a contemporary aqua (teal) color for a more general appeal. Elvex Heavy Duty headgear offers a larger brow guard and is molded in heat tolerant nylon. Elvex Visor Bracket is designed to permit mounting of our full face shield program to most safety caps, and allows simultaneous use of cap mount ear muffs.

Universal Fit

Elvex face shields have a universal hole pattern, and fit Elvex headgear HG-20, HG-30H and VB-10 as well as many competitive headgear. The CapMate welding hood and the FS-12 series shields fit only the Visor Bracket.

Face Shield Materials

Lexan is a GE brand name for the brand of **Polycarbonate**, which is a very impact resistant and heat tolerant material (up to 375°F), with limited scratch resistance. Polycarbonate offers UV absorption characteristics, and additional UV absorbers have been added to select Elvex Lexan face shields.

Propionate is a good general purpose face shield material which offers good impact resistance and scratch resistance, but limited heat resistance. Propionate is replacing Acetate as the basic material for face shields.

PETG (Polyester Teraphylate Glycol) is a low cost general purpose sheet material used for highly disposable environments.

Hard Coatings are used to provide improved chemical and abrasive resistance. Hard coatings can multiply the life expectancy of a face shield in some environments.

Chemical Resistance: Some chemicals will react with the face shield materials, which is why it is important to select the appropriate material for each application.



FS-16PC on HG-20



FS-16PC on VB-10



FS-15A on HG-20



FS-18GL



SV-75 on HG-20



Molded Face Shields

Elvex line of molded face shields represent a higher level of quality in that their optical quality is superior, the shields have a smooth edge and are delivered with a finished curvature. These features give these products a quality look and function which is vastly superior to die cut shields. All Elvex shields 15" and larger fit both Elvex UltiMate Headgear and Elvex Visor Bracket for mounting to safety caps, as well as many competitive headgear. Our 12" shields are designed exclusively to work on the Visor Bracket.

Specialty Face Shields

Elvex Specialty face shield line include Gold Coated, Silver Coated shields with protective hard coatings, which are designed to protect against radiant heat, depending on the environment up to 2,000°F. Our Hard Coated shields protect against chemical and abrasive environments. UV absorbers have been added to several of our molded Lexan face shields (listing below), allowing only 0.1% transmission to 380 nanometers.

Welding Hoods for Safety Caps

Elvex CapMate™ welding hoods are uniquely designed to be mounted on the front of slotted safety caps. Through light-weight material and construction, we have solved the weight distribution problem associated with mounting a welding hood on a safety cap. The CapMate mounts on the Visor Bracket like a face shield, and can be combined with Elvex cap mount hearing protection. CapMate uses standard 2 X 4.25" filter plates, and a shade 10 filter is included.

Commodity Face Shields

Elvex commodity face shields are die cut to a proprietary tapered shape from flat sheet material. The tapered shape give these shields an attractive shape in addition to the utility function they provide.

Product#	Product Description
FS-18L	Oversized Lexan Curved Shield (UV), 10" x 18.5" x .06"
FS-18LG	Oversized, Green, Curved Lexan (UV), 10" x 18.5" x .06"
FS-18CL	Super Hardcoated, Curved Lexan, 10" x 18.5" x .06"
FS-18SL	Silver & Hardcoated Lexan, 10" x 18.5" x .06"
FS-18GL	Gold & Hardcoated Lexan, 10" x 18.5" x .06"
FS-16PC	Molded Aspherical Polycarbonate, 8" x 16" x .07"
FS-15CL	Super Hardcoated, Curved Lexan, 8" x 15.5" x .06"
FS-15L	Curved Lexan w. UV absorbers, 8" x 15.5" x .06"
FS-15LG	Curved, Dark Green Lexan (UV), 8" x 15.5" x .06"
FS-15WS5	Curved Lexan Welding Shield, Shade 5, 8" x 15.5" x .06"
FS-15A	Curved Propionate Shield, 8" x 15.5" x .06"
FS-15P	Flat Polycarbonate, 8" x 15.5" x .04"
FS-15PT	Flat PETG (disposable), 8" x 15.5" x .06"
FS-12L	Curved Lexan w. UV absorbers, 8" x 12" x .06"
FS-12LG	Curved, Dark Green Lexan (UV), 8" x 12" x .06"
FS-12A	Curved Propionate Shield, 8" x 12" x .06"
SV-15H	Heat Reflecting Steel Screen, Gauge 24, 8" x 15.5"
SV-75	Steel Visor for use with HG-20, Gauge 24, 6.5" x 12"
WH-10	CapMate Welding Hood, Fixed Window
WH-20	CapMate Welding Hood w. Flip-up Window
HG-20	UltiMate Ratchet, Swivel Lock Headgear
HG-30H	Heavy Duty, Heat Tolerant Ratchet Headgear
VB-10	Visor Bracket, for cap mount, requires SA-93 or cap mount ear muffs, HM-2093/2593/6093/8093.



FS-18L on VB-10



WH-10 on VB-10



FS-12LG on VB-10



FS-18SL on HG-30H

FG97

