

# 2 *Eye Protection*





## European Standards EN 166

To assist your understanding of the marking on eye protection products covered by this standard, you should note:

### Optical Properties:

	Frame	Lens
Spherical Refractive Tolerance +/-0.06 dioptres Astigmatic Refractive Tolerance 0.06 dioptres Prismatic Refractive Tolerance - Horizontal 0.75cm/m (Base Out) - Horizontal 0.25cm/m (Base In) - Vertical 0.25cm/m		1
Spherical Refractive Tolerance +/-0.12 dioptres Astigmatic Refractive Tolerance 0.12 dioptres Prismatic Refractive Tolerance - Horizontal 1.00cm/m (Base Out) - Horizontal 0.25cm/m (Base In) - Vertical 0.25cm/m		2
Spherical Refractive Tolerance +0.12/-0.25 dioptres Astigmatic Refractive Tolerance 0.25 dioptres Prismatic Refractive Tolerance - Horizontal 1.00cm/m (Base Out) - Horizontal 0.25cm/m (Base In) - Vertical 0.25cm/m		3

### Mechanical Strength Properties

High energy impact (190m/s)	A	A
Medium energy impact (120m/s)	B	B
Low energy impact (45m/s)	F	F
Increased Robustness	S	S
Minimum Robustness		

### Field of Use:

Basic Use		
Liquids (Chemical)	3	
Large dust particles	4	
Gas & fine dust particles	5	
Short circuit electric arc	8	
Molten metals & hot solids	9	9

### Optional:

Resistance to fogging		N
Resistance to surface damage by fine particles		K
Enhanced reflectance		R
Scale number		

## American Standard ANSI Z87.1

Indication	Marking
Complies with Basic Impact Testing Requirement	Z87
Complies with High Impact Testing Requirement	+
Filters Lens	Shade Number
Percent Luminous Transmittance 50±7 (For Faceshield Only)	Light
Percent Luminous Transmittance 23±7 (For Faceshield Only)	Medium
Percent Luminous Transmittance 14±7 (For Faceshield Only)	Dark
Special purpose Lens	S
Photochromic Lens	V



**PROGUARD™**

**GeNeX**

**GeNeX** is an exceptional quality; cost effective eyewear which offering superb value for you and your employees. GeNeX is the revolutionary safety spectacles which provides maximum safeguard against eye injuries. The contemporary style of GeNeX will make your workers put them on and wear it .....longer!

Adjustable angle & length on the temples plus finger-tip nosepiece offer more custom and flexible fit. Four-point ratchet temple fits virtually for any worker... better!

Frame support behind lens provide added durability plus lightweight for extreme comfort.

Full wrap around with 8.25 curved lenses provide more coverage and without the distraction of seams or traditional type side shields.

Anti-scratch and high impact-resistant lenses absorb, 99.9% of UV-A, 100% of UV-B and UV-C light. GeNeX meets or exceeds ANSI Z87.1-2003 standard.



GeNeX-BC



GeNeX-BS



GeNeX-BIO

Product Code	Description	Packing	Price
GeNeX-BC	Black frame/Clear Lens	12 prs/box 25 doz/ctn	
GeNeX-BS	Black frame/Smoke Lens	12 prs/box 25 doz/ctn	
GeNeX-BIO	Black frame/IO Lens	12 prs/box 25 doz/ctn	

**PROGUARD™**

**Prolgnite**

Incredibly light & fashionable design resembles sunglasses, suitable for both men & women. Close-fittings, unitary front with dual 9 base curved lenses which offers wide and unobstructed vision. Sleek design features silky and rubberized coating on nylon temple.

Soft, flexible earpieces and nosepiece provide extra comfort and protects against slippage.

One piece polycarbonate design offers two distinct plus wide viewing areas.

Anti-scratch and high impact-resistant lenses absorb, 99.9% of UV-A, 100% of UV-B and UV-C light.

Prolgnite meets or exceeds ANSI Z87.1-2003 & EN 166 standards.



Prolgnite-BYC



Prolgnite-BYS



Prolgnite-BYCM



Prolgnite-BYIO

Product Code	Description	Packing	Price
Prolgnite-BYC	Black/ Yellow frame/ Clear Lens	12 prs/box 25 doz/ctn	
Prolgnite-BYS	Black/ Yellow frame/ Smoke Lens	12 prs/box 25 doz/ctn	
Prolgnite-BYCM	Black/ Yellow frame/ Smoke Silver Mirror Lens	12 prs/box 25 doz/ctn	
Prolgnite-BYIO	Black/ Yellow frame/ IO Lens	12 prs/box 25 doz/ctn	



**PROGUARD™** Fargo Safety Eyewear



CE

Product Code	Description	Packing	Price
Fargo PR 12120	Yellow frame with Metallic Silver temple/ Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	



CE

Product Code	Description	Packing	Price
Fargo PR 12140	Black frame with Metallic Silver temple/ Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	



CE

Product Code	Description	Packing	Price
Fargo PR 12160	Black frame with Metallic Silver temple/ Hard-coated Clear Lens	12 prs/box 25 doz/ctn	



CE

Product Code	Description	Packing	Price
Fargo PR 12170	Blue frame with Metallic Silver temple/ Hard-coated Clear Lens	12 prs/box 25 doz/ctn	



CE

Product Code	Description	Packing	Price
Fargo PR 12180	Blue frame with Metallic Silver temple/ Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	

**PROGUARD™** Jusflex Safety Eyewear

**Jusflex** - Extremely lightweight: 29 grams. Ultra modern design with flip-up mechanism. Uninterrupted lateral vision in a singlewide panorama lens design gives maximum protection, safety, durability & comfort for greater user acceptance. High UV protection & impact resistant polycarbonate lens with anti-scratch coated. Soft comfort pads for non-slip pressure free fit. Malaysia Patent Application No: PI 20015093. CE certified, ANSI Z87.1.



CE

Product Code	Description	Packing	Price
Jusflex 91140	Dark Blue frame with Metallic Silver temple/ Hard-coated Clear Lens	12 prs/box 25 doz/ctn	



CE

Product Code	Description	Packing	Price
Jusflex 91160	Dark Blue frame with Metallic Silver temple/ Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	



**PROGUARD™ Series 73 Safety Eyewear**



CE

Product Code	Description	Packing	Price
73160	Black frame/Hard-coated Clear Lens	12 prs/box 25 doz/ctn	



CE

Product Code	Description	Packing	Price
S5BUV	Black frame/Hard-coated UV 400 Lens	12 prs/box 25 doz/ctn	

**PROGUARD™ Sector 5 Safety Eyewear**

**Sector 5 Safety Eyewear** - Extremely lightweight: 32 grams. Ultra modern design with ergonomically designed nose bridge for maximum comfort. Uninterrupted lateral vision thanks to a single wide panoramic lens. Impact resistant polycarbonate lens with anti-scratch coated. Excellent UV protection. CE certified, ANSI Z87.1.



CE

Product Code	Description	Packing	Price
S5BC	Black frame/Hard-coated Clear Lens	12 prs/box 25 doz/ctn	

**PROGUARD™ Spyder Safety Eyewear**

**Spyder Series 28 Safety Eyewear** - Lightweight: 40 grams. Sporty with wrap-around design for extra protection. Adjustable temple length for a custom, comfortable fit. Lens provides a wide frontal and peripheral view. High impact resistant polycarbonate lens with anti-scratch coated. Excellent UV protection. CE certified, ANSI Z87.1.



CE

Product Code	Description	Packing	Price
28160	Black frame/Hard-coated Clear Lens	12 prs/box 25 doz/ctn	



CE

Product Code	Description	Packing	Price
S5BS	Black frame/Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	



CE

Product Code	Description	Packing	Price
28140	Black frame/Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	



**Series 46 Safety Eyewear - Best selling model.** Extremely lightweight: 30 grams. Uninterrupted lateral vision thanks to a single wide panorama lens. Frame material made of high impact resistant polyamid. Extendable side arms contoured for perfect fit and comfort. Excellent UV protection & impact resistant polycarbonate lens with anti-scratch coated. **CE** certified, ANSI Z87.1.



Product Code	Description	Packing	Price
<b>46BUS</b>	Blue frame/Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	

Product Code	Description	Packing	Price
<b>46BUC</b>	Blue frame/Hard-coated Clear Lens	12 prs/box 25 doz/ctn	



Product Code	Description	Packing	Price
<b>46BWS</b>	Blue /White/Red frame/ Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	

Product Code	Description	Packing	Price
<b>46BWC</b>	Blue/White/Red frame/ Hard-coated Clear Lens	12 prs/box 25 doz/ctn	



Product Code	Description	Packing	Price
<b>46BS</b>	Black frame/Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	

Product Code	Description	Packing	Price
<b>46BC</b>	Black frame/Hard-coated Clear Lens	12 prs/box 25 doz/ctn	



Product Code	Description	Packing	Price
<b>46YS</b>	Yellow frame/Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	

Product Code	Description	Packing	Price
<b>46YC</b>	Yellow frame/Hard-coated Clear Lens	12 prs/box 25 doz/ctn	

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**Welding Goggle**

**Welding Goggle** - Close fit of the tinted goggle frame provides good comfort. Offers excellent protection against impact when the welding filters are in an upright position. Comfortable adjustable headband and improved ventilation system. Welding goggle with flip-up mechanism. Fits perfectly over prescription glasses. Available with dual or single piece lens. Conforms to: CSA Z94.3.



Product Code	Description	Packing	Price
WG-225	Dual lift front welding goggle with shade 5 lens	1 pr/box 30prs/ctn	

Product Code	Description	Packing	Price
WG-209	Single lift front welding goggle with shade 5 lens	1 pr/box 30prs/ctn	

**ET-46 Budget Safety Eyewear**

**ET-46 Safety Eyewear** - Economy version safety spectacles. UV protection & impact resistant polycarbonate lens with anti-scratch coated. Meeting EN166 and ANSI Z87.1.



Product Code	Description	Packing	Price
ET-46YS	Yellow frame/Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	

Product Code	Description	Packing	Price
ET-46YC	Yellow frame/Hard-coated Clear Lens	12 prs/box 25 doz/ctn	



Product Code	Description	Packing	Price
ET-46BS	Black frame/Hard-coated Smoke Lens	12 prs/box 25 doz/ctn	

Product Code	Description	Packing	Price
ET-46BC	Black frame/Hard-coated Clear Lens	12 prs/box 25 doz/ctn	

**ET-30 Budget Safety Eyewear**

**ET-30** - Economic version visitor spectacles. Provide ample protections against impact. Uncoated. Meeting EN166 & ANSI Z87.1.



Product Code	Description	Packing	Price
ET-30 C	Clear Lens Visitor Spectacles	12 prs/box 25 doz/ctn	

Product Code	Description	Packing	Price
ET-30 S	Smoke Lens Visitor Spectacles	12 prs/box 25 doz/ctn	





Product Code	Description	Packing	Price
4680	Hard-coated Clear Lens	10 prs/box 250 prs/ctn	

Product Code	Description	Packing	Price
4683	Hard-coated Smoke Lens	10 prs/box 250 prs/ctn	



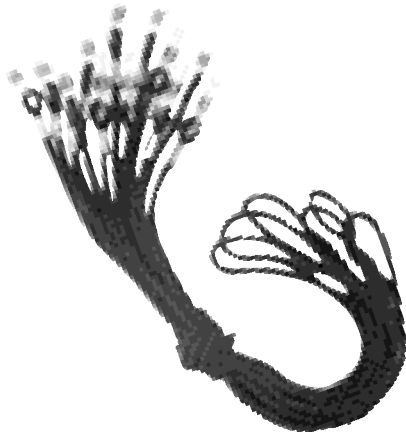
Product Code	Description	Packing	Price
4675	Hard-coated Amber Lens	10 prs/box 250 prs/ctn	

Product Code	Description	Packing	Price
4686	Hard-coated Brown Lens	10 prs/box 250 prs/ctn	

**Accessories**

**Spectacles Cord**

**Spectacles Cord** - Can't find your glasses? Simply attach this stylish colour cord to them and hang them around your neck. Conveniently fit any spectacle, to have readily available. 29 inch length.



Product Code	Description	Packing	Price
SC 29ELB	Black Spectacles Cord	1 doz/pkt 25 doz/large pkt	
SC 29ELY	Yellow Spectacles Cord	1 doz/pkt 25 doz/large pkt	

**Eurosafe™**

**Spectacles Pouch**

**Spectacles Pouch** - Stylish black pouch carries and protect spectacles from scratches. An ideal way to keep & store your spectacles when not in use. Made from nylon dinear material with zipper closure and belt loops.



Product Code	Description	Packing	Price
BSP-ZC	Black Spectacles Pouch	1 pc/pkt	

