

Job	Material	Helmet Long visor	Helmet Short visor	Helmet Chinguard visor	Browguard long visor	Browguard short visor	Browguard Chinguard visor	Visor muff long	Visor muff short
Grinding	1mm pc 1mm pc a/m 1mm pc a/m a/s	√ √√ √√√	√ √√ √√√	√ √√ √√√	√ √√ √√√	√ √√ √√√	√ √√ √√√		
Forestry	1mm pc 1mm pc a/m 1mm pc a/m a/s	√ √√ √√√	√ √√ √√√	√ √√ √√√				√ √√ √√√	√ √√ √√√
Low risk chemical work	1mm ace 1mm ace a/m	√√ √√√	√√ √√√	√√ √√√	√√ √√√	√√ √√√	√√ √√√		
Splash risk chemical work	1mm ace 1mm ace a/m	√ √√	√ √√	√√ √√√	√ √√	√ √√	√√ √√√		
High risk chemical work	Not suitable – specialist clothing only								
Foundry	1mm pc gold	√√√							
Molten metal splash	1mm pc 1mm pc a/m 1mm pc a/m a/s	√√√ √√√ √√√		√√√ √√√ √√√					

(polycarbonate)

This eye protector is graded: **EN166 1B9**

Meaning the visor achieved optical rating class 1, offers protection from medium velocity impacts (B) resistance to molten metal droplets (9)

(polycarbonate - anti mist)

This eye protector is graded: **EN166 1F9N**

Meaning the visor achieved optical rating class 1, offers protection from low velocity impacts (F) resistance to molten metal droplets (9) anti mist (N)

(acetate)

This eye protector is graded: **EN166 1FN**

Meaning the visor achieved optical rating class 1, offers protection from low velocity impacts (F) anti mist (N)

(polycarbonate - electricians)

This eye protector is graded: **EN166 1B89**

Meaning the visor achieved optical rating class 1, offers protection from medium velocity impacts (B) short circuit electric arc (8) resistance to molten metal droplets (9)

(polycarbonate - green/gold)

This eye protector is graded: **4-6 EN166 1B3**

Meaning the visor achieved shade number 4-6 optical rating class 1, offers protection from medium velocity impacts (B)

Visor 20934 (acetate - shade 3)

This eye protector is graded: **3 EN166 1F**

Meaning the visor achieved (welding) shade 3 optical rating class 1, offers protection from low velocity impacts (F)

Visor 20935 (acetate - shade5)

This eye protector is graded: **5 EN166 1F**

Meaning the visor achieved (welding) shade 5 optical rating class 1, offers protection from low velocity impacts (F)

The complete assembly is qualified for liquid splashes (3) molten metal (9) increased robustness (S) when fitted with suitable visor

This eye protector should only be cleaned or disinfected using a weak solution of soapy water and a soft cloth being careful to preserve the visor surface. Do not use petrol or solvents.

Mounting frames naturally deteriorate over a period of use so care should be taken when purchasing visors that the browguard itself is still giving adequate protection. If in doubt refer to your dealer.

Scratched eye protectors or damaged oculars are dangerous and should be replaced

This eye protector should be stored and transported in a bag, away from direct sunlight and hazardous chemicals

This equipment is designed for general industrial use

Spare visors are available from your stockist

Visor Application	Visor Option	Polycarbonate	Acetate	P.E.T.G.
General Industrial				
Impact applications		✓	x	x
Antifreeze and Brake fluid		✓	✓	✓
Dichloromethane (DCM) (Nitromors)		x	x	x
Diesel and Petrol		x	✓	x
Mineral, Cutting and (WD40) Penetrating oils		✓	✓	✓
Soap solution salt and Bleach		✓	✓	✓
Turpentine		✓	✓	✓
Visor cleaning solution (Isopropyl)		✓	✓	✓
Spray painting				
Acrylic (Synthetic) thinners, and Water Based		✓	✓	✓
Cellulose and Two Pack thinners		x	✓	x
Lacquer Thinner		x	✓	x
Common Chemicals				
Ammonia		✓	✓	✓
Deionized water		✓	✓	✓
Dilute mineral acids		✓	✓	✓
Ethanol and Methanol		✓	✓	✓
Ethyl acetate and Butyl Acetate		x	x	x
Kerosene and White Spirit		✓	✓	✓
Methyl and Ethyl Alcohol		✓	✓	✓
Olive oil		✓	✓	✓
Phenol		✓	x	✓
Methyl Ethyl Ketone (MEK) and Acetone		x	x	x
Tetrachloroethylene (Perchlor)		✓	✓	x
Toluene, Trichlorethylene and Xylene		x	✓	x
Trichloroethane (Genclean)		✓	✓	x

✓ Suitable for application

x Not suitable for application when solution is applied directly

(All Information in this document is for guidance only and is to be used without prejudice)