V-Gard® Coated Visors for Demanding Applications

Face Protection - Technical Data Sheet

All V-Gard visors easily fit to V-Gard Headgear brow guard and on V-Gard frames for all V-Gard helmets.

V-Gard coated sheet visors reliably protect against impact, chemical splash and UltraViolet radiation. The visor sides are contoured towards face for a closer fit and improved resistance to impact and splash hazards. Made of 1.5mm polycarbonate they also offer protection against molten metal splash and electric arc, EN166 “89” marked. They feature a premium Antifog/Antiscratch coating, certified EN166 “KN”, to provide higher comfort, improved safety and increased lifetime. They can be worn in combination with helmet mounted ear muffs.

Special visor versions are available for V-Gard retractable or standard chin protectors. Visors with a green tint help alleviate eye strain and fatigue by reducing excessive glare, especially in outdoor working conditions.

For different visor versions, frames and chin protectors please see the separate datasheets.



P/N	Key Specifications									Masterpack: Selling Unit Qty
	LxW (mm)	Thickness (mm)	Weight (grams)	Tint	UV Filter	Use with Chinguard	Coatings	EN 166 Approval	EAN Code 13	
10154949	203x432	1.5	145	Clear	2C-1,2	No	AF/AS	2C-1,2 1B 389 KN	641817072318	5
10154950*	203x432*	1.5	145	Clear	2C-1,2	Yes*	AF/AS	2C-1,2 1B 389 KN	641817072325	5
10154961	203x432	1.5	147	Green	2-2	No	AF/AS	2-2 1B 39 KN	641817072332	5
10154962*	203x432*	1.5	147	Green	2-2	Yes*	AF/AS	2-2 1B 39 KN	641817072349	5

Material	All Visors listed above are made of Polycarbonate
UV Filter	2-1,2 EN 170 UV filter= UV transmittance max 10% (313-365nm); Light transmission > 74.4% C Enhanced colour recognition 2-2 EN 170 UV filter= UV transmittance max 5% (313-365nm); Light transmission 29.1 and 43.2%
EN166:2001 Marking details	1 Optical class 1 for permanent usage B Medium energy impact protection (B = 120 m/s) 3 Protection against droplets and splashes of liquids 8 Resistance to short circuit electric arc 9 Non adherence of molten metals and resistance to penetration of hot solids KN Resistance to Scratches (K) and to Fogging of oculars (N) MSA V-Gard sheet visors are also approved to: ANSI Z87-1, CSA Z94-3, AS/NZS 1337
*** Visors for use with chin protector**	All visors marked * should be used with MSAs standard or retractable chinguard, see separate datasheet. Note : Specified visor length does not include the chinguard (approx 75 mm)
Chemical resistance	Please see MSA's Chemical Application Quick Reference Guide.
Packaging	Specified part numbers correspond to one visor, which is individually packed in polybag with instruction and individual label with barcode EAN code 13. MSA sells in Masterpacks (WxLxH = 250x435x45 mm) of 5 visors. Masterpack label includes GS1-128 code



10154949 - Sheet Visor



10154961 - Sheet Visor green

10154950 - Sheet Visor for chin protector



10154962 - Sheet Visor green for chin protector