COFRA
BORN TO WORK

TECHNICAL SHEET

GUNNER
Ballistic

LENS	**Material**	Polycarbonate	
	Thickness	2,30 mm	
	Colour	Grey	
	Curvature	7	
	Standards	EN 166 - General standard EN 172 - Solar protection filters for industrial use STANAG 4296 - Eye Protection for the individual soldier/Ballistic Protection	
	Marking	5-3,1 1 F CE	
	Treatments	Anti-scratch treatment	
		Anti-fog treatment	
		UV400 protection	
FRAME	**Material**	Front	Polycarbonate
		Temples	Polycarbonate
		Nase pad	PVC
		Eyebrow protection	EVA
	Marking	EN 166 F CE	
	Features	Soft nose pad	
		Eyebrow protection	
FURTHER TECHNICAL FEATURES	**Weight**	33 g	
	Applications	Outdoor works, mechanical works with risk of glare, agriculture, building, refineries.	

BALLISTIC RESISTANCE

STANAG 2920 - STANAG 4296

BALLISTIC
STANAG 2920 - STANAG 4296
V50
263 m/s
(946,8 Km/h)

	Code	*Quantity*	
PACKAGING	**E019-B110**	Box	10 single-packed glasses
	E019-K110	Carton	24 boxes (240 single-packed glasses)

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TECHNICAL SHEET

SAFETY TECHNICAL FEATURES

	DESCRIPTION	STANDARDS	MINIMUM REQUIREMENT / RANGE		RESULT REACHED	MARKING
FILTER DESIGNATION	Scale number	EN166:2001 (par. 5)	---		---	**5 - 3,1**
BASIC REQUIREMENTS	Visible Light Transmission τ_v	EN172:1994 + A1:2000 + A2:2001 (par. 4)	17,8 % ÷ 8,0 %		11%	---
	Optical class	EN166:2001 (par. 7.1.2.1.2)	1	On-going work	1	**1**
			2	Intermittent work		
			3	Occasional work (not intended for prolonged use)		
PARTICULAR REQUIREMENTS	Protection against high speed particles	EN166:2001 (par. 7.2.2)	F	Low energy impact (45 m/s)	F	**F**
			B	Medium energy impact (120 m/s)		
			A	High energy impact (190 m/s)		
BALLISTIC RESISTANCE	Eye Protection for the Individual Soldier Ballistic Protection	STANAG 4296 (Edition 1)	---		V_{50}=263 m/s (946,8 km/h)	---