













# LIGHTNING

## Sports

LENS	Material	Polycarbonate		
	Thickness	2 mm		
	Colour	Grey		
	Curvature	8 		
	Standards	EN 166 - General standard EN 172 - Solar protection filters for industrial use		
	Marking	5-2,5  1 FT 		
	Treatments		Anti-scratch treatment	
		Anti-fog treatment		
		UV400 protection		
FRAME	Material	Front	Polycarbonate (ventilation system)	
		Temples	Polycarbonate + TPR	
		Nase pad	TPR	
	Marking	 EN 166 FT 		
	Features		Adjustable nose pad	
			Soft nose pad	
			Soft ear pieces	
FURTHER TECHNICAL FEATURES	Weight	30 g		
	Applications	Outdoor works, mechanical works with risk of glare, agriculture, building, refineries.		

**EXCELLENT ADAPTABILITY TO THE FACE**

**INDIRECT VENTILATION**



PACKAGING	Code		Quantity	
	E001-B110	Box	10 single-packed glasses	
	E001-K110	Carton	24 boxes (240 single-packed glasses)	

**SAFETY TECHNICAL FEATURES**

	DESCRIPTION	STANDARDS	MINIMUM REQUIREMENT / RANGE		RESULT REACHED	MARKING
<b>FILTER DESIGNATION</b>	Scale number	EN166:2001 (par. 5)	---		---	<b>5 - 2,5</b>
<b>BASIC REQUIREMENTS</b>	Visible Light Transmission $\tau_v$	EN172:1994 + A1:2000 + A2:2001 (par. 4)	29,1 % ÷ 17,8 %		19 %	---
	Optical class	EN166:2001 (par. 7.1.2.1.2)	1	On-going work	1	<b>1</b>
			2	Intermittent work		
			3	Occasional work (not intended for prolonged use)		
<b>PARTICULAR REQUIREMENTS</b>	Protection against high speed particles	EN166:2001 (par. 7.2.2)	F	Low energy impact (45 m/s)	F	<b>F</b>
			B	Medium energy impact (120 m/s)		
			A	High energy impact (190 m/s)		
<b>OPTIONAL REQUIREMENTS</b>	Protection against high speed particles at extreme temperatures	EN166:2001 (par. 7.3.4)	T	Protection against high speed particles at extreme temperatures (-5°C e +55°C)	COMPLIANT	<b>T</b>