

PRODUCT: SAFETY SPECTACLES

REF. NO. : 05007

DOC. NO.	QTY/REV
TYPE	01
REVISION	01
DATE	21 Jun 2015



CONFORMING TO EN 166:2001 &
EN 166:2002

1	GENERAL REQUIREMENTS	TYPE	Spectacles
		DETAILS	Asymetric Spectacle Integrated Side Shields Clear Prescription Glasses
		APPLICATION	All industrial settings where Dust/Flying Particles Protection or UVs shield Protection is required and where the user wears Prescription Glasses
		LENS COLOUR	Clear
		MECHANICAL IMPACT PROTECTION	Frontal, Lateral Impact Resistance Lateral Protection
		OPTICAL IMPACT PROTECTION	UV-A, UV-B Protection
		MATERIALS	Temples – Polycarbonate Temple – Polycarbonate
		OPTICAL CLASS	Class I
COATING	Hard Coated (Scratch Resistant)		
2	OPTICAL TEST COMPLIANCE	MECHANICAL IMPACT PROTECTION	Resistance to Low Impact Energy of High Speed Particles at Extremes of Temperature Withstands the impact of a 5mm nominal diameter steel ball, weighing 0.18kg at a speed of 40m/s. The impacts are carried out after conditioning the specimen to temperatures of (55 ± 10) °C and (5 ± 10) °C. Also withstands the impact of a 20mm nominal diameter, weighing 10g, when dropped from a height of 1.27 ± 1.10 m/s.
		OPTICAL IMPACT PROTECTION	Multiphase Protection Transmittance (280-900nm) ≥ 0.15