EFPR823

DESIGNED TO PROTECT FORCE 360

Oil & Gas

CLEAR LENS

Features

- Certified medium impact rated protection to AS/NZS 1337.1:2010
- Diamond Tech Hardcoat is extremely scratch resistant and resists acid and solvent degradation
- HydroTech AF is a washable hydrophilic coating that prevents fog forming on the lens. A great coating for hot and humid conditions
- Base 9 curve provides excellent optical clarity and an extended wrap for increased side protection
- The Element Seal ensures a soft and positive seal on the skin protecting the wearer from dust and harsh winds
- UV400 Polycarbonate lenses offer the wearer the best protection against UVA and UVB damaging rays
- The supplied elastic strap with quick release clip can be interchanged with the sidearms, converting the spectacle into a goggle
- Indirect vents allow air flow and reduces fogging
- Durable and resilient polycarbonate lens and sidearm build

Standards & Certification

Force360 recognise that without product certification by a Notified Body all product performance testing, and adherence to standards claims cannot be independently verified.
If they are not as claimed, serious safety implications for the wearer, and legal implications for the supplier and even the employer may arise.
Force360 source their entire range of FPR eye protection from a single manufacturing partner to ensure consistency and reliability of product, but most importantly Force360 have taken the further step of engaging a globally recognised Notified Body to audit and certify both the manufacturing process and the products.
All of Force360's eye protection is certified to the latest AS/NZS eye protection standards.

Certified Product™
Australian Standard AS/NZS 1337.1:2010 Lic.1502

Specfications

Part No.	EFPR823
Lens Colour	Clear Lens
VLT Rating	87%
Lens Shade Category	0

Packaging

1 **12** **144**

Alternative Lens Options

EFPR824
Smoke

EFPR823

Key Technologies

Medium Impact
Certified medium impact rated protection to AS/NZS 1337.1:2010.

Diamond Tech HardCoat
Force360 uses its own Diamond Tech Hardcoat on all FPR lenses. Diamond Tech Hardcoat is extremely scratch resistant and resists acid and solvent degradation as well as scratches from dusts and debris.

HydroTech AF
Force360 uses its HydroTech Anti Fog coating on most FPR safety lenses. HydroTech AF is a washable hydrophilic based coating providing an anti static finish that repels dusts and particles and prevents fog forming on the lens, the ideal coating for hot and humid conditions.

Element Seal
Force360's Element Seal provides protection from dust and harsh winds that can compromise standard safety spectacles. The Element Seal is made from high quality EVA ensuring a soft and positive seal on the skin.

UV400
UV400 Polycarbonate lenses offer the wearer the best protection against UVA and UVB damaging rays. 100% protection is the standard across the entire Force360 FPR eyewear range.

Radiation Guide

UVA/UVB 280-380nm	UV light rays from the sun are invisible to the eye yet can cause serious damage including corneal blistering, cataracts, premature aging, conjunctivitis and partial blindness
Visible Light 380-780nm	Intense visual bright light can cause retina damage and create visual perception issues
Blue Light 380-500nm	Blue light rays from the sun or artificial lighting like neons, cause eye strain and fatigue. Colours and definition can be adversely affected. In extreme cases blindness can occur
Infra Red Light 780-1400nm	Infra Red rays from the sun or mechanically heat generating applications like gas welding can cause eye dryness and corneal damage, macular degeneration and blindness

Range Specifications

Force360 Code	Product Name	Lens Type	Coating	OC Category	Lens Markings	UV Light Absorption: 280-380NM	Visible Light Transmission: 380-780NM	Blue Light Absorption: 380-500NM	Infrared Light Absorption: 780NM-1400NM
EFPR823	**Oil & Gas**	**clear**	**AF/HC**	**0**	**I00**	**100%**	**87%**	**14%**	**12.74%**
EFPR824	Oil & Gas	smoke	AF/HC	2	I2	100%	23%	77%	45.25%

Eyewear Care

Force360 recommends eyewear is cleaned using Force360's exclusive FogOff non alcohol spec wipe. Part number EFPR950.

Weight

16g	17–20g	21–25g	26–30g	31–35g	36g+