



ESM+ PAPR Visor and Fixed Visor Assemblies

Advanced Protection and Visual Acuity

The advanced materials in the PureFlo ESM+ PAPR Visor Assembly and Fixed Visor Assembly provide advanced protection and clear see-through capability for workers in a wide range of environments including engineering, pharmaceutical, agricultural, manufacturing, and construction. Pre-installed on PureFlo ESM+ PAPR systems, these advanced visors are also available as replacement parts should you need them.



KEY FEATURES

Visor

PureFlo ESM+ PAPR Visor Assemblies are made of LEXAN™ CTGXT, a hard coated polycarbonate sheet that provides high heat resistance, excellent dimensional stability and impact performance, combined with superior optical properties for visual acuity.

Foam Seal

PureFlo ESM+ PAPR Visor Assemblies use EPT-Sealer No. 686, which offers superior durability and weather resistance. It also has excellent chemical resistance to acids and alkali's, is ozone resistant, fungus free, and has an excellent ageing performance, all ensuring high performance sealing.

Approvals	ANSI/ISEA Z87.1+ -2015
Density	1.20 g/m ³
Water Adsorption, 50% RH	23°C/73.4°F
Water Adsorption, Saturation	23°C/73.4°F
Flexural Strength 2mm/min	ISO 178 / ASTM D790
Flexural Modus 2mm/min	ISO 178 / ASTM D790
Vicat Softening Temperature Rate	B/120, 150°C/302°F ISO 306 / ASTM D1525
Temperature of Deflection Under Load (Type A)	1.8 MPa, Flat ISO 75-2 / ASTM D648
Volume Resistivity	IEC 60093 / ASTM D257
Dielectric Strength	IEC 60243-1 / ASTM D149

PureFlo ESM/ ESM+ Visor/Lens is part number:
PR02050SP Visor Assembly

Contact Us

Gentex is committed to designing innovative industrial safety solutions that protect people from immediate and long-term health and safety hazards present in their work environments, while enhancing workplace performance. Contact us today for more information on PureFlo and our full line of industrial safety solutions.

Gentex Corporation

324 Main Street

Carbondale, PA 18407

Tel: 570.282.3550

Fax: 570.282.8555

www.gentexcorp.com/pureflo/us