

Plaskolite West Optix® CA-1000 E Impact Modified Acrylic Resin

Category : Polymer , Thermoplastic , Acrylic (PMMA) , Acrylic, Impact Modified, Molded

Material Notes:

Extrusion Grade Pellets. Excellent blend stock material for impact applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Plaskolite-West-Optix-CA-1000-E-Impact-Modified-Acrylic-Resin.php

Physical Properties	Metric	English	Comments
Density	1.16 g/cc	0.0419 lb/in³	ASTM D792
Melt Flow	1.1 g/10 min	1.1 g/10 min	Condition 230/3.8; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	45.0 MPa	6530 psi	ASTM D638
Elongation at Break	14.2 %	14.2 %	ASTM D638
Modulus of Elasticity	1.80 GPa	261 ksi	ASTM D638
Flexural Strength	61.0 MPa	8850 psi	ASTM D790
Izod Impact, Notched	0.640 J/cm	1.20 ft-lb/in	ASTM D256
Gardner Impact	6.30 J	4.65 ft-lb	ASTM D3029 GB

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	80.0 °C	176 °F	ASTM D648
Vicat Softening Point	108 °C	226 °F	ASTM D1525
Flammability, UL94	HB	HB	

Optical Properties	Metric	English	Comments
Transmission, Visible	90.7 %	90.7 %	Luminous Transmittance, ASTM D1003

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China