

Lucite International Elvakon® 4494 Low Gloss Acrylic Capstock

Category : Polymer , Thermoplastic , Acrylic (PMMA) , Acrylic, Extruded

Material Notes:

Coextrusion grade developed to provide high aesthetic control, outstanding weatherability and impact and scratch resistance, the Elvakon® series enables protection of substrates with a durable protective coating. Information provided by Lucite International

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucite-International-Elvakon-4494-Low-Gloss-Acrylic-Capstock.php

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in ³	ISO 1183
Water Absorption	0.40 %	0.40 %	ISO 62
Melt Flow	2.2 g/10 min	2.2 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	74	74	ISO 2039-2
Tensile Strength	29.0 MPa	4210 psi	ISO 527
Elongation at Break	27 %	27 %	ISO 527
Flexural Strength	42.0 MPa	6090 psi	ISO 178
Flexural Modulus	1.90 GPa	276 ksi	ISO 178
Izod Impact, Notched (ISO)	5.00 kJ/m ²	2.38 ft-lb/in ²	ISO 180/1A
Charpy Impact Unnotched	5.30 J/cm ²	25.2 ft-lb/in ²	ISO 179/1eU
Charpy Impact, Notched	0.530 J/cm ²	2.52 ft-lb/in ²	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	66.0 Â°C	151 Â°F	ISO 75A
Vicat Softening Point	69.0 Â°C	156 Â°F	ISO 306B
	84.0 Â°C	183 Â°F	ISO 306A

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