

Lucite International Lucite[®] 47 Glass Separation Resin

Category : Polymer , Thermoplastic , Acrylic (PMMA)

Material Notes:

Improper storage and transport of glass products (e.g. flat glass or fabricated items) can lead to costly damage caused by glass-to-glass abrasion and/or corrosion rendering it unsuitable for end-use. Lucite[®] Acrylic Resins in combination with adipic acid provides excellent protection of glass during storage and shipment. The blend of adipic acid with Lucite[®] acrylic resins provides the following benefits:

Prevents glass-to-glass abrasion/scratching; Prevents glass corrosion when blended with adipic acid; Physical separator to ease glass handling; Highly resilient; Inert, non-hazardous; Cost effective; Perfectly suited for automated glass handling/processing; Easy to apply; Easy to remove

Information provided by Lucite International

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucite-International-Lucite-47-Glass-Separation-Resin.php

Physical Properties	Metric	English	Comments
Water Absorption	0.30 %	0.30 %	
Particle Size	130 - 170 μm	130 - 170 μm	
Viscosity Measurement	0.40 - 0.60	0.40 - 0.60	Inherent viscosity, 0.25 g polymer in 50 ml of methylene chloride; No. 50 Cannon-Fenske viscometer.

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	95	95	
Tensile Strength	73.0 MPa	10600 psi	
Elongation at Break	4.0 %	4.0 %	

Optical Properties	Metric	English	Comments
Refractive Index	1.491	1.491	
Transmission, Visible	92 %	92 %	

Processing Properties	Metric	English	Comments
Moisture Content	0.50 %	0.50 %	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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