

Lucite International Elvacite Â® 2697 Acrylic Resin

Category : Polymer , Thermoplastic , Acrylic (PMMA)

Material Notes:

ElvaciteÂ® 2697 is a low molecular weight methyl methacrylate / n-butyl methacrylate copolymer. ElvaciteÂ® 2697 is useful in clear, translucent or pigmented metal lacquers. It is a fast dissolving, low viscosity resin for lacquer and toner use. ElvaciteÂ® 2697 is non-reactive for use in reactive systems. Information provided by Lucite International

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucite-International-Elvacite-2697-Acrylic-Resin.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.13 g/cc	1.13 g/cc	
Particle Size	170 - 265 Âµm	170 - 265 Âµm	
Viscosity Measurement	0.23 - 0.255	0.23 - 0.255	Inherent viscosity, 0.25 g polymer in 50 ml of methylene chloride; No. 50 Cannon-Fenske viscometer.
Molecular Weight	60000 g/mol	60000 g/mol	

Mechanical Properties	Metric	English	Comments
Hardness, Knoop	8.0	8.0	Tukon Hardness
Tensile Strength	15.9 MPa	2310 psi	
Elongation at Break	2.0 %	2.0 %	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	50.0 Â°C	122 Â°F	

Chemical Properties	Metric	English	Comments
Total Acid Number	3.5	3.5	

Processing Properties	Metric	English	Comments
Moisture Content	0.50 %	0.50 %	

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