

## Lucite International Elvacite ® 3000 Acrylic Resin

Category: Polymer, Thermoplastic, Acrylic (PMMA)

## **Material Notes:**

Elvacite® 3000 is a solid bead resin specially designed for use in coatings and inks on a variety of substrates. It has fair compatibility with many binders and plasticisers, and has excellent solubility in a range of solvents, but especially lower hydrocarbons, esters and ketones. It is designed to have an optimum combination of excellent adhesion, alcohol resistance and surface hardness. Information provided by Lucite International

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Lucite-International-Elvacite-3000-Acrylic-Resin.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	0.39	0.39	Inherent viscosity, 0.25 g polymer in 50 ml of methylene chloride; No. 50 Cannon-Fenske viscometer.
Molecular Weight	39000 g/mol	39000 g/mol	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	105 °C	221 °F	

Chemical Properties	Metric	English	Comments
Total Acid Number	0.00	0.00	

Processing Properties	Metric	English	Comments
Moisture Content	0.50 %	0.50 %	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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