

## Lucite International Elvacite Â® 2614 Acrylic Resin

Category : Polymer , Thermoplastic , Acrylic (PMMA)

**Material Notes:**

ElvaciteÂ® 2614 is a low molecular weight methyl methacrylate / n-butyl methacrylate copolymer. It is a fast " dissolving, low viscosity grade with quick solvent release for use in industrial lacquers, aerosols, inks, and coatings for plastics. ElvaciteÂ® 2614 is softer than the methyl methacrylate grades. ElvaciteÂ® 2614 is a low odor version of ElvaciteÂ® 2013. Information provided by Lucite International

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lucite-International-Elvacite-2614-Acrylic-Resin.php](http://www.lookpolymers.com/polymer_Lucite-International-Elvacite-2614-Acrylic-Resin.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	
Particle Size	100 - 170 Âµm	100 - 170 Âµm	
Viscosity Measurement	0.19 - 0.215	0.19 - 0.215	Inherent viscosity, 0.25 g polymer in 50 ml of methylene chloride; No. 50 Cannon-Fenske viscometer.
Molecular Weight	56000 g/mol	56000 g/mol	

Mechanical Properties	Metric	English	Comments
Hardness, Knoop	13	13	Tukon Hardness
Tensile Strength	11.0 MPa	1600 psi	
Elongation at Break	0.50 %	0.50 %	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	79.0 Â°C	174 Â°F	

Chemical Properties	Metric	English	Comments
Total Acid Number	14	14	

Processing Properties	Metric	English	Comments
Moisture Content	0.35 %	0.35 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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