

LNP ULTEM® JD7107 Polyetherimide (discontinued **)

Category : Polymer , Thermoplastic , Polyetherimide (PEI)

Material Notes:

Forms: Pellets Information provided by LNP, a GE Plastics Company. This data sheet is labeled Discontinued; however many LNP grades are still active under new names instituted after the SABIC purchase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LNP-ULTEM-JD7107-Polyetherimide-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 g/cc	1.30 g/cc	ASTM D792
Linear Mold Shrinkage	0.0030 - 0.0050 cm/cm @Thickness 3.20 mm	0.0030 - 0.0050 in/in @Thickness 0.126 in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	128 MPa	18600 psi	ASTM D638
Elongation at Break	6.0 %	6.0 %	ASTM D638
Flexural Strength	186 MPa	27000 psi	ASTM D790
Flexural Modulus	5.09 GPa	738 ksi	ASTM D790
Izod Impact, Notched	0.440 J/cm	0.824 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	208 °C @Thickness 3.20 mm	406 °F @Thickness 0.126 in	Unannealed; ASTM D648

Electrical Properties	Metric	English	Comments
Surface Resistance	10000 - 1.00e+6 ohm	10000 - 1.00e+6 ohm	ASTM D257

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