

**LNP ULTEM® JD7904 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-JD7904-Polyetherimide-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_LNP-ULTEM-JD7904-Polyetherimide-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.31 g/cc	1.31 g/cc	ASTM D792
Linear Mold Shrinkage	0.0050 - 0.0070 cm/cm @Thickness 3.20 mm	0.0050 - 0.0070 in/in @Thickness 0.126 in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	84.3 MPa	12200 psi	ASTM D638
Elongation at Break	4.0 %	4.0 %	ASTM D638
Flexural Strength	128 MPa	18600 psi	ASTM D790
Flexural Modulus	3.73 GPa	541 ksi	ASTM D790
Izod Impact, Notched	0.290 J/cm	0.543 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	200 °C @Thickness 3.20 mm	392 °F @Thickness 0.126 in	Unannealed; ASTM D648

Electrical Properties	Metric	English	Comments
Surface Resistance	1.00e+10 ohm	1.00e+10 ohm	ASTM D257

**Contact Songhan Plastic Technology Co.,Ltd.**Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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