

SABIC Innovative Plastics LNP THERMOCOMP UFW49S PPA (Asia Pacific)

Category : Polymer , Thermoplastic , Polyphthalamide (PPA)

Material Notes:

LNP* Thermocomp* UFW49S is a compound based on Polyphthalamide resin containing Glass Fiber, Mineral. Added features of this material include: Heat Stabilized, Low Warpage.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-UFW49S-PPA-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Density	1.87 g/cc	0.0676 lb/in ³	ISO 1183
Linear Mold Shrinkage, Flow	0.0025 cm/cm @Time 86400 sec	0.0025 in/in @Time 24.0 hour	ISO 294

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	192 MPa	27800 psi	ISO 527
Elongation at Break	1.1 %	1.1 %	ISO 527
Flexural Strength	274 MPa	39700 psi	ISO 178
Flexural Modulus	19.3 GPa	2800 ksi	ISO 178
Izod Impact, Notched (ISO)	6.00 kJ/m ²	2.86 ft-lb/in ²	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	37.0 kJ/m ²	17.6 ft-lb/in ²	80*10*4; ISO 180/1U

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