

SABIC Innovative Plastics LNP THERMOCOMP YF005 TPEE (Asia Pacific)

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyester, TP , Polyether Ester Elastomer

Material Notes:

LNP* Thermocomp* YF005 is a compound based on TPEE resin containing Glass Fiber.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-YF005-TPEE-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Density	1.39 g/cc	0.0502 lb/in ³	ASTM D792
Linear Mold Shrinkage, Flow	0.0040 cm/cm @Time 86400 sec	0.0040 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	54.0 MPa	7830 psi	ASTM D638
Elongation at Break	8.5 %	8.5 %	ASTM D638
Tensile Modulus	2.73 GPa	396 ksi	50 mm/min; ASTM D638
Flexural Strength	68.0 MPa	9860 psi	ASTM D790
Flexural Modulus	2.53 GPa	367 ksi	ASTM D790
Izod Impact, Notched	3.36 J/cm	6.29 ft-lb/in	ASTM D256
Izod Impact, Unnotched	12.5 J/cm	23.4 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	170 Å°C @Thickness 3.20 mm	338 Å°F @Thickness 0.126 in	unannealed; ASTM D648

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