

SABIC Innovative Plastics NORYL PX2637 PPE+HIPS (Asia Pacific)

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO , Polystyrene (PS)

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-NORYL-PX2637-PPEHIPS-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.07 g/cc	1.07 g/cc	ASTM D792
Water Absorption	0.060 % @Time 86400 sec	0.060 % @Time 24.0 hour	ASTM D570
Linear Mold Shrinkage, Flow	0.0050 - 0.0070 cm/cm @Thickness 3.20 mm	0.0050 - 0.0070 in/in @Thickness 0.126 in	SABIC Method

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	41.0 MPa	5950 psi	SABIC - Japan Method
Elongation at Break	113 %	113 %	SABIC - Japan Method
Flexural Strength	75.0 MPa	10900 psi	ASTM D790
Flexural Modulus	2.23 GPa	323 ksi	ASTM D790
Izod Impact, Notched	2.77 J/cm	5.19 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
CTE, linear	65.0 Åµm/m-Å°C @Temperature -30.0 - 30.0 Å°C	36.1 Åµin/in-Å°F @Temperature -22.0 - 86.0 Å°F	TMA
Deflection Temperature at 0.46 MPa (66 psi)	118 Å°C @Thickness 3.20 mm	244 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