

SABIC Innovative Plastics NORYL GTX6601 PPE+PA66 (Asia Pacific)

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Polyphenylene Ether/PPO

Material Notes:

PPE+PA Unfilled GTX

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-NORYL-GTX6601-PPEPA66-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	ASTM D792
Water Absorption	0.50 %	0.50 %	ASTM D570
	@Time 86400 sec	@Time 24.0 hour	
Linear Mold Shrinkage, Flow	0.012 - 0.014 cm/cm	0.012 - 0.014 in/in	SABIC Method
	@Thickness 3.20 mm	@Thickness 0.126 in	
Melt Flow	8.9 g/10 min	8.9 g/10 min	ASTM D1238
	@Load 5.00 kg, Temperature 280 Â°C	@Load 11.0 lb, Temperature 536 Â°F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	51.0 MPa	7400 psi	SABIC - Japan Method
Elongation at Break	110 %	110 %	SABIC - Japan Method
Flexural Strength	73.0 MPa	10600 psi	ASTM D790
Flexural Modulus	1.86 GPa	270 ksi	ASTM D790
Izod Impact, Notched	6.47 J/cm	12.1 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
CTE, linear	80.0 - 90.0 Âµm/m-Â°C	44.4 - 50.0 Âµin/in-Â°F	TMA
	@Temperature -30.0 - 30.0 Â°C	@Temperature -22.0 - 86.0 Â°F	
Deflection Temperature at 1.8 MPa (264 psi)	195 Â°C	383 Â°F	unannealed; ASTM D648
	@Thickness 6.40 mm	@Thickness 0.252 in	

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