

Teknor Apex Sinpolene TPP1030 Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 30% Talc Filler

Material Notes:

Availability: Africa & Middle East; Latin America; Asia Pacific; South America Talc Filler, 30% Filler by Weight Uses: Automotive

Applications; Housings Forms: Pellets Processing Method: Injection Molding Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Sinpolene-TPP1030-Polypropylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.12 g/cc	1.12 g/cc	ASTM D792
Linear Mold Shrinkage	0.0070 cm/cm	0.0070 in/in	ASTM D955
Melt Flow	9.00 g/10 min @Load 2.16 kg, Temperature 230 °C	9.00 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	38.0 MPa	5510 psi	ASTM D638
Elongation at Break	26 %	26 %	ASTM D638
Flexural Strength	54.0 MPa	7830 psi	ASTM D790
Flexural Modulus	3.11 GPa	451 ksi	ASTM D790
Izod Impact, Notched	0.251 J/cm @Temperature 22.8 °C	0.470 ft-lb/in @Temperature 73.0 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	133 °C	271 °F	Unannealed; ASTM D648
Vicat Softening Point	154 °C	309 °F	Loading 1 (10N); ASTM D1525

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