

Teknor Apex Synres® SR 4336 Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Notes: The Specialty Compounding Division offers a proprietary line of mineral filled polyolefins, including talc and calcium carbonate filled polypropylenes. Typical applications include injection molded siding panels, pool products, transportation parts, various home products as well as other applications requiring higher rigidity, lower shrinkage and lower coefficient of linear thermal expansion than natural polyolefins. These compounds can be tailored to specific needs and are available pre-colored or natural. Forms: Pellets

Information
Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Synres-SR-4336-Polypropylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.14 g/cc	1.14 g/cc	ASTM D792
Melt Flow	13.0 g/10 min	13.0 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	63	63	10 seconds; ASTM D2240
Tensile Strength at Break	18.6 MPa	2700 psi	ASTM D638
Elongation at Yield	5.3 %	5.3 %	ASTM D638
Flexural Modulus	1.57 GPa	228 ksi	ASTM D790
Izod Impact, Notched	0.427 J/cm	0.800 ft-lb/in	ASTM D256

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