

## Teknor Apex Sinpolene CPP2020 Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer , Polypropylene with 20% Calcium Carbonate (CaCO3) Filler

### Material Notes:

Availability: Africa & Middle East; Latin America; Asia Pacific; South America Calcium Carbonate Filler, 20% Filler by Weight Features:

Copolymer Uses: Furniture Forms: Pellets Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Sinpolene-CPP2020-Polypropylene.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Sinpolene-CPP2020-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.04 g/cc	1.04 g/cc	ASTM D792
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	ASTM D955
Melt Flow	10.0 g/10 min @Load 2.16 kg, Temperature 230 Â°C	10.0 g/10 min @Load 4.76 lb, Temperature 446 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	27.0 MPa	3920 psi	ASTM D638
Flexural Strength	28.0 MPa	4060 psi	ASTM D790
Flexural Modulus	1.35 GPa	196 ksi	ASTM D790
Izod Impact, Notched	0.694 J/cm @Temperature 22.8 Â°C	1.30 ft-lb/in @Temperature 73.0 Â°F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	104 Â°C	219 Â°F	Unannealed; ASTM D648
Vicat Softening Point	146 Â°C	295 Â°F	Loading 1 (10N); ASTM D1525

## Contact Songhan Plastic Technology Co.,Ltd.

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