

## Teknor Apex Sinelec CCB1834 Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

Availability: Africa &amp; Middle East; Latin America; Asia Pacific; South America Features: Electrically Conductive Forms: Pellets Processing

Method: Injection Method Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Sinelec-CCB1834-Polypropylene.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Sinelec-CCB1834-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.01 g/cc	1.01 g/cc	ASTM D792
Melt Flow	1.40 g/10 min	1.40 g/10 min	ASTM D1238
	@Load 5.00 kg, Temperature 230 Å°C	@Load 11.0 lb, Temperature 446 Å°F	
	5.60 g/10 min	5.60 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 Å°C	@Load 4.76 lb, Temperature 446 Å°F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	25.0 MPa	3630 psi	ASTM D638
Flexural Strength	28.0 MPa	4060 psi	ASTM D790
Flexural Modulus	1.10 GPa	160 ksi	ASTM D790
Izod Impact, Notched	2.99 J/cm	5.60 ft-lb/in	ASTM D256
	@Temperature 22.8 Å°C	@Temperature 73.0 Å°F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	97.8 Å°C	208 Å°F	Unannealed; ASTM D648
Vicat Softening Point	151 Å°C	304 Å°F	Loading 1 (10N); ASTM D1525

Electrical Properties	Metric	English	Comments
Volume Resistivity	1e+05	1e+05	ASTM D257
Surface Resistance	1e+05	1e+05	ASTM D257

**Contact Songhan Plastic Technology Co.,Ltd.**

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