

## Teknor Apex Sinelec CCB6814 Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Extrusion Grade

**Material Notes:**

Availability: Africa &amp; Middle East; Latin America; Asia Pacific; South America Features: Electrically Conductive Uses: Corrugated Sheet

Forms: Pellets Processing Method: Injection Method; Sheet Extrusion Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Sinelec-CCB6814-Polypropylene.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Sinelec-CCB6814-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.962 g/cc	0.962 g/cc	ASTM D792
Melt Flow	0.500 g/10 min	0.500 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	35.0 MPa	5080 psi	ASTM D638
Elongation at Break	64 %	64 %	ASTM D638
Flexural Strength	35.0 MPa	5080 psi	ASTM D790
Flexural Modulus	1.40 GPa	203 ksi	ASTM D790
Izod Impact, Notched	1.71 J/cm	3.20 ft-lb/in	ASTM D256
	@Temperature 22.8 °C	@Temperature 73.0 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	110 °C	230 °F	Unannealed; ASTM D648
Vicat Softening Point	154 °C	309 °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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