

## Teknor Apex Sinelec CCB1861 Low Density Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Film Grade

**Material Notes:**

Availability: Africa & Middle East; Latin America; Asia Pacific; South America Features: Electrically Conductive Uses: Films; Packaging

Forms: Pellets Processing Method: Blown Film Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Sinelec-CCB1861-Low-Density-Polyethylene.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Sinelec-CCB1861-Low-Density-Polyethylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 g/cc	1.00 g/cc	ASTM D792
Melt Flow	3.00 g/10 min @Load 10.0 kg, Temperature 190 °C	3.00 g/10 min @Load 22.0 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	21.0 MPa	3050 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638
	<= 600 %	<= 600 %	Across Flow; ASTM D638

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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