

Ovation Polymers Nemcon™ E PET 30131 PET

Category : Polymer , Thermoplastic , Polyester, TP , Polyethylene Terephthalate (PET)

Material Notes:

PET-Fiber Grade with ESD Range Conductivity with improved processability. Information provided by Ovation Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ovation-Polymers-Nemcon-E-PET-30131-PET.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.41 g/cc	1.41 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	50.0 MPa	7250 psi	50 mm/min; ASTM D638
Tensile Strength, Yield	52.0 MPa	7540 psi	50 mm/min; ASTM D638
Elongation at Break	2.6 %	2.6 %	50 mm/min; ASTM D638
Tensile Modulus	2.55 GPa	370 ksi	50 mm/min; ASTM D638
Flexural Strength	90.0 MPa	13100 psi	1.3 mm/min, 50 mm span; ASTM D790
Flexural Modulus	3.09 GPa	448 ksi	1.3 mm/min, 50 mm span; ASTM D790
Izod Impact, Notched	0.200 J/cm @Temperature 23.0 °C	0.375 ft-lb/in @Temperature 73.4 °F	ASTM D256

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	31000 ohm	31000 ohm	ASTM D257

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China