

Ovation Polymers Nemcon™ E - PP AS Polypropylene, Anti-Static

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Nemcon™ E-Series products are designed for use in ESDA electronic assembly environments. E PP AS is a moisture independent anti-static polypropylene characterized by consistent moldability and recyclability. All properties after 48hrs conditioning at 23°C/50% RH

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ovation-Polymers-Nemcon-E-PP-AS-Polypropylene-Anti-Static.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.0 MPa	3190 psi	50 mm/min; ASTM D638
Elongation at Break	170 %	170 %	50 mm/min; ASTM D638
Tensile Modulus	0.740 GPa	107 ksi	50 mm/min; ASTM D638
Flexural Strength	24.0 MPa	3480 psi	1.3 mm/min, 50 mm span; ASTM D790
Flexural Modulus	0.525 GPa	76.1 ksi	1.3 mm/min, 50 mm span; ASTM D790
Izod Impact, Notched	0.934 J/cm	1.75 ft-lb/in	ASTM D256

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	1.00e+10 - 3.00e+11 ohm	1.00e+10 - 3.00e+11 ohm	ASTM D257

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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