

Addiplast Addilene PMD 50213 Polypropylene Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

Material Notes:

Mineral reinforced, improved scratch resistance Information provided by Addiplast.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Addiplast-Addilene-PMD-50213-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in ³	ISO 1183/A
Melt Flow	20 g/10 min	20 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	68	68	ISO 868
Tensile Strength at Break	20.0 MPa	2900 psi	ISO R 527
Tensile Strength, Yield	23.0 MPa	3340 psi	ISO R 527
Elongation at Yield	20 %	20 %	ISO R 527
Modulus of Elasticity	2.10 GPa	305 ksi	ISO 178
Izod Impact, Notched (ISO)	5.50 kJ/m ²	2.62 ft-lb/in ²	ISO 180/1A
Charpy Impact Unnotched	5.70 J/cm ²	27.1 ft-lb/in ²	ISO 179/1eU
Charpy Impact, Notched	0.600 J/cm ²	2.86 ft-lb/in ²	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	165 - 168 °C	329 - 334 °F	ISO 3146/C2
Deflection Temperature at 1.8 MPa (264 psi)	62.0 °C	144 °F	ISO 75-2/AF
Vicat Softening Point	152 °C	306 °F	ISO 306/A50

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+13 ohm-cm	>= 1.00e+13 ohm-cm	CEI 60093
Surface Resistance	1.00e+14 ohm	1.00e+14 ohm	CEI 60093
Comparative Tracking Index	>= 600 V	>= 600 V	CEI 60112/Solution A

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