

Addiplast Addilene PMD 50215 Polypropylene Copolymer

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

Material Notes:High impact strength, high elongation at break
Information provided by Addiplast.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Addiplast-Addilene-PMD-50215-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ISO 1183/A
Melt Flow	5.0 g/10 min	5.0 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	62	62	ISO 868
Tensile Strength at Break	17.0 MPa	2470 psi	ISO R 527
Tensile Strength, Yield	20.0 MPa	2900 psi	ISO R 527
Elongation at Yield	>= 500 %	>= 500 %	ISO R 527
Modulus of Elasticity	0.850 GPa	123 ksi	ISO 178
Izod Impact, Notched (ISO)	NB	NB	ISO 180/1A
Charpy Impact Unnotched	NB	NB	ISO 179/IeU
Charpy Impact, Notched	5.50 J/cm ²	26.2 ft-lb/in ²	ISO 179/IeA

Thermal Properties	Metric	English	Comments
Melting Point	165 - 168 °C	329 - 334 °F	ISO 3146/C2
Deflection Temperature at 1.8 MPa (264 psi)	47.0 °C	117 °F	ISO 75-2/AF
Vicat Softening Point	135 °C	275 °F	ISO 306/A50

Electrical Properties	Metric	English	Comments
Comparative Tracking Index	>= 600 V	>= 600 V	CEI 60112/Solution A

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