

Addiplast Addilene H 420 K24 Polypropylene Homopolymer

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

Material Notes:

High density Information provided by Addiplast.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Addiplast-Addilene-H-420-K24-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Density	2.40 g/cc	0.0867 lb/in ³	ISO 1183/A
Melt Flow	10 g/10 min	10 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	81	81	ISO 868
Tensile Strength at Break	10.0 MPa	1450 psi	ISO R 527
Tensile Strength, Yield	12.0 MPa	1740 psi	ISO R 527
Modulus of Elasticity	4.50 GPa	653 ksi	ISO 178
Izod Impact, Notched (ISO)	4.00 kJ/m ²	1.90 ft-lb/in ²	ISO 180/1A
Charpy Impact Unnotched	1.50 J/cm ²	7.14 ft-lb/in ²	ISO 179/IeU
Charpy Impact, Notched	0.300 J/cm ²	1.43 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)	80.0 °C	176 °F	ISO 75-2/AF
Vicat Softening Point	153 °C	307 °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