

Addiplast Addilene H 511 V30 Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Glass Reinforced, Impact Modified

Material Notes:

Glass fiber reinforced, high modulus and improved stiffness Information provided by Addiplast.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Addiplast-Addilene-H-511-V30-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Density	1.09 g/cc	0.0394 lb/in ³	ISO 1183/A
Melt Flow	16 g/10 min	16 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80	80	ISO 868
Tensile Strength at Break	82.0 MPa	11900 psi	ISO R 527
Elongation at Yield	2.5 %	2.5 %	ISO R 527
Modulus of Elasticity	6.50 GPa	943 ksi	ISO 178
Izod Impact, Notched (ISO)	7.50 kJ/m ²	3.57 ft-lb/in ²	ISO 180/1A
Charpy Impact Unnotched	3.90 J/cm ²	18.6 ft-lb/in ²	ISO 179/IeU
Charpy Impact, Notched	0.800 J/cm ²	3.81 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)	139 °C	282 °F	ISO 75-2/AF
Vicat Softening Point	160 °C	320 °F	ISO 306/A50

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+14 ohm-cm	>= 1.00e+14 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