

## Addiplast Addilene H 220 T20 Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Mineral Reinforced

**Material Notes:**

Mineral reinforced, improved rigidity Information provided by Addiplast.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Addiplast-Addilene-H-220-T20-Polypropylene-Homopolymer.php](http://www.lookpolymers.com/polymer_Addiplast-Addilene-H-220-T20-Polypropylene-Homopolymer.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in <sup>3</sup>	ISO 1183/A
Melt Flow	3.0 g/10 min	3.0 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	74	74	ISO 868
Tensile Strength at Break	24.0 MPa	3480 psi	ISO R 527
Tensile Strength, Yield	26.0 MPa	3770 psi	ISO R 527
Elongation at Yield	>= 100 %	>= 100 %	ISO R 527
Modulus of Elasticity	2.00 GPa	290 ksi	ISO 178
Izod Impact, Notched (ISO)	6.00 kJ/m <sup>2</sup>	2.86 ft-lb/in <sup>2</sup>	ISO 180/1A
Charpy Impact Unnotched	NB	NB	ISO 179/IeU
Charpy Impact, Notched	0.600 J/cm <sup>2</sup>	2.86 ft-lb/in <sup>2</sup>	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)	64.0 °C	147 °F	ISO 75-2/AF
Vicat Softening Point	154 °C	309 °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](http://www.lookpolymers.com)**

**Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)**

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

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