

## Addiplast Addilene J 420 K24 Polypropylene Copolymer

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

### Material Notes:

High density Information provided by Addiplast.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Addiplast-Addilene-J-420-K24-Polypropylene-Copolymer.php](http://www.lookpolymers.com/polymer_Addiplast-Addilene-J-420-K24-Polypropylene-Copolymer.php)

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	74	74	ISO 868
Tensile Strength at Break	10.0 MPa	1450 psi	ISO R 527
Tensile Strength, Yield	11.0 MPa	1600 psi	ISO R 527
Modulus of Elasticity	4.10 GPa	595 ksi	ISO 178
Izod Impact, Notched (ISO)	4.00 kJ/m <sup>2</sup>	1.90 ft-lb/in <sup>2</sup>	ISO 180/1A
Charpy Impact Unnotched	1.50 J/cm <sup>2</sup>	7.14 ft-lb/in <sup>2</sup>	ISO 179/IeU
Charpy Impact, Notched	0.400 J/cm <sup>2</sup>	1.90 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)	65.0 °C	149 °F	ISO 75-2/AF
Vicat Softening Point	152 °C	306 °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.

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