

## Addiplast Addilene J 522 N30 Polypropylene Copolymer

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

**Material Notes:**

Mineral reinforced, improved scratch resistance Information provided by Addiplast.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Addiplast-Addilene-J-522-N30-Polypropylene-Copolymer.php](http://www.lookpolymers.com/polymer_Addiplast-Addilene-J-522-N30-Polypropylene-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in <sup>3</sup>	ISO 1183/A
Melt Flow	20 g/10 min	20 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	70	70	ISO 868
Tensile Strength at Break	20.0 MPa	2900 psi	ISO R 527
Tensile Strength, Yield	24.0 MPa	3480 psi	ISO R 527
Elongation at Yield	15 %	15 %	ISO R 527
Modulus of Elasticity	2.50 GPa	363 ksi	ISO 178
Charpy Impact Unnotched	NB	NB	ISO 179/IeU

Thermal Properties	Metric	English	Comments
Melting Point	165 - 168 °C	329 - 334 °F	ISO 3146/C2
Deflection Temperature at 1.8 MPa (264 psi)	62.0 °C	144 °F	ISO 75-2/AF
Vicat Softening Point	152 °C	306 °F	ISO 306/A50

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+13 ohm-cm	>= 1.00e+13 ohm-cm	CEI 60093
Surface Resistance	1.00e+11 ohm	1.00e+11 ohm	CEI 60093
Comparative Tracking Index	>= 600 V	>= 600 V	CEI 60112/Solution A

### Contact Songhan Plastic Technology Co.,Ltd.

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