

Ascend Performance Materials Vydyn[®] 65B Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , Unreinforced

Material Notes:

Vydyn[®] 65B is a medium-viscosity resin used for extrusion-compounding. It is desirable to include this neat resin in a formulation in which the melt strength of the final product is critical for the application. Vydyn 65B exhibits good initial color and it has a moisture level below 0.1%. Resistance of Vydyn 65B to heat, oil and wear is typical of PA66 neat resins. Typical Applications/End Uses: Extrusion-Compounding Availability: Asia Pacific Europe North America Features: Gasoline Resistance General Purpose Good Chemical Resistance Good Color Stability Oil Resistant Solvent Resistant Uses: Compounding General Purpose Appearance: Natural Color Forms: Pellets Processing Method: Compounding Extrusion Information provided by Ascend Performance Materials.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ascend-Performance-Materials-Vydyn-65B-Nylon-66.php

Physical Properties	Metric	English	Comments
Bulk Density	0.674 g/cc	0.0243 lb/in ³	ASTM D1895
Density	1.14 g/cc	0.0412 lb/in ³	ISO 1183
Moisture Absorption	0.100 %	0.100 %	ASTM D6869
Relative Viscosity	117 - 145 cP	117 - 145 cP	Formic Acid; ASTM D789
Viscosity Measurement	223 - 242	223 - 242	Viscosity Number cm ³ /g; H2SO4; ISO 307

Thermal Properties	Metric	English	Comments
Melting Point	260 °C	500 °F	ISO 11357-3

Optical Properties	Metric	English	Comments
Yellow Index	4.0 %	4.0 %	ASTM D1925

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