

Ascend Performance Materials Vydyn[®] 21LS Nylon 66, DAM

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

Material Notes:

Vydyn[®] 21LS is a low-viscosity, general-purpose PA66 resin used for extrusion-compounding. Vydyn 21 LS enable mixing shear sensitive materials and high-percent filler concentration where distributive mixing is essential to the final product performance. The compounded product will maintain its high flow and performance needed for the application. Resistance of Vydyn 21LS to heat, oil and wear is typical of PA66 neat resins. Typical Applications/End Uses: Compounding Availability: Asia Pacific Europe North America Filler/Reinforcement: Glass Fiber, 33% Filler by Weight Additive: Heat Stabilizer Lubricant Features: Good Mold Release Heat Stabilized High Flow High Rigidity High Strength Lubricated Uses: Automotive Under the Hood Gears Housings Power/Other Tools Appearance: Natural Color Forms: Pellets Processing Method: Injection Molding Information provided by Ascend Performance Materials.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ascend-Performance-Materials-Vydyn-21LS-Nylon-66-DAM.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	0.500 %	0.500 %	ASTM D6869
Relative Viscosity	34.5 - 37.5 cP	34.5 - 37.5 cP	Formic Acid; ASTM D789
Viscosity Measurement	113 - 120	113 - 120	Viscosity Number cm ³ /g; H2SO4; ISO 307

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

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