

Ascend Performance Materials Vydyn® 21ZLV Nylon 66, General Purpose

Category : Polymer , Thermoplastic , Nylon , Nylon 66

Material Notes:

Vydyn® 21ZLV is a lower-viscosity, general-purpose PA66 resin. It is available in natural and designed for extrusion-compounding applications. Vydyn 21ZLV is the feedstock of choice for highly filled products and extrusion-compounding applications. Vydyn 21ZLV maintains the chemical resistance typical of PA66 to many chemicals, machine and motor oils, solvents and gasoline. Typical Applications/End Uses: CompoundingAvailability:Asia PacificEuropeNorth AmericaFeatures: Gasoline ResistanceGeneral PurposeGood Abrasion ResistanceGood Chemical ResistanceGood ToughnessHigh RigidityHigh StrengthLow ViscosityOil ResistantSolvent ResistantUses:CompoundingGeneral PurposeAppearance: Natural ColorForms: PelletsProcessing Method: Compounding and Compounding ExtrusionInformation provided by Ascend

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ascend-Performance-Materials-Vydyn-21ZLV-Nylon-66-General-Purpose.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.14 g/cc	1.14 g/cc	ISO 1183
Bulk Density	0.674 g/cc	0.0243 lb/in³	ASTM D1895
Relative Viscosity	34 - 37 cP	34 - 37 cP	ASTM D1925
Viscosity Measurement	112 - 122	112 - 122	sulfuric acid; ISO 307

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

Optical Properties	Metric	English	Comments
Yellow Index	<= 15 %	<= 15 %	ASTM D1925

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.35 %	<= 0.35 %	ASTM D789

Descriptive Properties	Value	Comments
RV, Formic Acid, ASTM D789	34-38	

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