

## Ascend Performance Materials Vdydyne® 21Z-NT01A2 Nylon 66, Conditioned

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

### Material Notes:

Vdydyne® 21Z-NT01A2 is a neat PA66 resin that is designed for extrusion-compounding applications. This grade is unique in its class with its high concentration of amine end groups that is proven to be an advantage for hydrolysis-sensitive formulations. Resistance of Vdydyne 21Z-NT01A2 to heat, oil and wear is typical of PA66 neat resins. Typical Applications/End Uses: CompoundingAvailability:Asia PacificEuropeNorth AmericaFeatures: Gasoline ResistanceGeneral PurposeGood Abrasion ResistanceGood Chemical Resistance Good ToughnessHigh RigidityHigh StrengthLow Viscosity Oil ResistantSolvent ResistantUses: CompoundingGeneral PurposeAppearance: BlackForms: PelletsProcessing Method: Compounding and Compounding ExtrusionInformation provided by Ascend Performance Materials.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ascend-Performance-Materials-Vdydyne-21Z-NT01A2-Nylon-66-Conditioned.php](http://www.lookpolymers.com/polymer_Ascend-Performance-Materials-Vdydyne-21Z-NT01A2-Nylon-66-Conditioned.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.674 g/cc	0.0243 lb/in³	ASTM D1895
Density	1.14 g/cc	0.0412 lb/in³	ISO 1183
Moisture Absorption	0.500 %	0.500 %	ASTM D6869
Relative Viscosity	45 - 49 cP	45 - 49 cP	Formic Acid; ASTM D789
Viscosity Measurement	137 - 145	137 - 145	Viscosity Number cm³/g; H2SO4; ISO 307

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

Descriptive Properties	Value	Comments
Amino End Groups	>78 mmol/kg	

## Contact Songhan Plastic Technology Co.,Ltd.

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