

Ascend Performance Materials Vydyn® 86XFS Nylon 66/6

Category : Polymer , Thermoplastic , Nylon , Nylon 6/66 , Nylon 66/6 , Unreinforced

Material Notes:

Vydyn® 86XFS is a medium-viscosity PA66/6 random copolymer used for extrusion-compounding. This copolymer is specifically designed to be used with FR packages and high mineral loadings due to its lower melting point. It provides a good surface finish to the final product. Vydyn 86XFS maintains the chemical resistance typical of PA66/6 to many chemicals, machine and motor oils, solvents and gasoline. Typical Applications/End Uses: CompoundingAvailability:Asia PacificEuropeNorth America Features: CopolymerGasoline ResistanceGeneral PurposeGood Abrasion Resistance Good Chemical ResistanceGood ToughnessHigh RigidityHigh StrengthOil ResistantSolvent ResistantUses:CompoundingGeneral PurposeAppearance: Natural ColorForms: 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-Vydyn-86XFS-Nylon-666.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	45 - 51 cP	45 - 51 cP	Formic Acid; ASTM D789
Viscosity Measurement	137 - 148	137 - 148	Viscosity Number cm ³ /g; H2SO4; ISO 307

Thermal Properties	Metric	English	Comments
Melting Point	235 °C	455 °F	ISO 11357-3

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

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China