

Nylene® NX3024 Nylon 6

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

Material Notes:

Dry as molded. Nylene NX3024 is a medium viscosity, extrusion grade nylon 6 resin suitable for film co-extrusion, coatings, and compounding applications. It has excellent melt stability and good melt strength. NX3024 has excellent grease resistance, toughness, resistance to abrasion, and does not adsorb food odors. Nylene NX3024 meets the requirements of FDA regulation 21 CFR 177.1500 for direct food contact. Optimum processing conditions should provide a melt temperature of 480 - 500°F at the die. ALM, Nylene Canada, and Custom Resins are all operating companies of Polymeric Resources Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nylene-NX3024-Nylon-6.php

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in ³	ASTM D792
Water Absorption	1.8 %	1.8 %	ASTM D570

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	83.0 MPa	12000 psi	ASTM D638
Elongation at Break	70 %	70 %	ASTM D638
Flexural Yield Strength	103 MPa	14900 psi	ASTM D790
Izod Impact, Notched	0.400 J/cm	0.749 ft-lb/in	ASTM D256

Processing Properties	Metric	English	Comments
Processing Temperature	255 °C	491 °F	

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