

Nilit Polynil® P60 Medium Viscosity Nylon 66

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

Material Notes:

Description: Polynil P60 is a grade has a viscosity that has been optimized for monofilament extrusion. Key characteristics: Viscosity number 155 gr/cm3 Excellent melt stability High elongation Information provided by NILIT.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nilit-Polynil-P60-Medium-Viscosity-Nylon-66.php

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in ³	ASTM D792
Viscosity Measurement	60	60	relative viscosity (formic acid); ASTM D789

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	83.08 MPa	12050 psi	ASTM D638
Elongation at Break	96 %	96 %	ASTM D638
Tensile Modulus	3.20 GPa	464 ksi	ASTM D638
Flexural Strength	116 MPa	16800 psi	ASTM D790
Flexural Modulus	2.60 GPa	377 ksi	ASTM D790
Izod Impact, Notched (ISO)	5.04 kJ/m ²	2.40 ft-lb/in ²	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	228 °C	442 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	76.1 °C	169 °F	ASTM D648

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