

Ineos N00M-00 Polypropylene Impact Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

Material Notes:

Grade N00M-00 is a fractional melt flow rate, medium term heat aging, high impact copolymer polypropylene for blow molding, pipe, tubing and sheet extrusion applications. It offers a superior balance of stiffness and impact strength as compared to competitive impact copolymers of similar melt flow rate. This material meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520. Applications Blow molding Pipe Sheet extrusion Tubing Compounding Benefits Enhanced impact Enhanced stiffness Excellent melt strength Medium term heat aging

Order this product through the following link:

http://www.lookpolymers.com/polymer_ineos-N00M-00-Polypropylene-Impact-Copolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	0.50 g/10 min @Load 2.16 kg, Temperature 230 Å°C	0.50 g/10 min @Load 4.76 lb, Temperature 446 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	75	75	ASTM D785
Tensile Strength, Yield	27.6 MPa	4000 psi	ASTM D638
Elongation at Break	>= 500 %	>= 500 %	ASTM D638
Flexural Modulus	1.34 GPa	195 ksi	ASTM D790B
Izod Impact, Notched	NB @Diameter 3.17 mm	NB @Diameter 0.125 in	bar; ASTM D256
	1.33 J/cm @Diameter 3.00 mm, Temperature -20.0 Å°C	2.50 ft-lb/in @Diameter 0.118 in, Temperature -4.00 Å°F	bar; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	87.8 Å°C	190 Å°F	ASTM D648

Descriptive Properties	Value	Comments
Process	Blow Molding	
	Extrusion	
Region	Mexico	Bamberger Polymers Distribution

Descriptive Properties

US & Canada
Value

Ramberger Polymers Distribution
Comments

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