

Suzhou Hipro Polymers Hiprolon® 70 NN Nylon 610, conditioned

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Nylon , Nylon 610

Material Notes:

Hiprolon® 70 NN is medium viscosity polyamide 6.10 containing a bio-renewable resource. Features: low density, low water absorption, high dimension stability, high notched impact resistance, good chemical resistance. It is widely used as a resin for further compounding, general injection molding and extrusion. Information provided by Suzhou Hipro Polymers Co. Ltd

Order this product through the following link:

http://www.lookpolymers.com/polymer_Suzhou-Hipro-Polymers-Hiprolon-70-NN-Nylon-610-conditioned.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in ³	ISO 1183
Water Absorption	1.4 %	1.4 %	ISO 62

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	52.0 MPa	7540 psi	ISO 527-1/-2
Elongation at Break	>= 50 %	>= 50 %	ISO 527-2/1A
Tensile Modulus	2.00 GPa	290 ksi	ISO 527-1/-2
Flexural Modulus	1.70 GPa	247 ksi	ISO 178
Charpy Impact Unnotched	NB	NB	ISO 179/1eU
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Charpy Impact Unnotched	NB	NB	ISO 179/1eU
	@Temperature -30.0 °C	@Temperature -22.0 °F	
Charpy Impact, Notched	0.600 J/cm ²	2.86 ft-lb/in ²	ISO 179/1eA
	@Temperature -30.0 °C	@Temperature -22.0 °F	
Charpy Impact, Notched	0.800 J/cm ²	3.81 ft-lb/in ²	ISO 179/1eA
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Melting Point	222 °C	432 °F	ISO 11357-3

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