

Nypol® PA B3 HL HV400 NTLA010 NT389

Polyamide 6

Petropol Industry and Trade of Polymers LTDA

Message:

Polyamide 6 natural oiled with high viscosity to filme extrusion, tubes and semi-finished products.

General Information			
Features	High Viscosity		
Uses	Film		
	Tubing		
Appearance	Natural Color		
Processing Method	Film Extrusion		
Resin ID (ISO 1043)	>PA 6		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm³	ASTM D792
Molding Shrinkage - Flow	0.90 to 1.4	%	ASTM D955
Water Absorption			ASTM D570
Saturation	9.5	%	
Equilibrium	2.5	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	86.0	MPa	ASTM D638
Tensile Elongation (Break)	220	%	ASTM D638
Flexural Modulus	2800	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	75	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	65.0	°C	ASTM D648
Melting Temperature	220	°C	ASTM D2117
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	90.0	°C	
Drying Time	4.0	hr	
Suggested Max Moisture	0.020	%	
Processing (Melt) Temp	245 to 260	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT