

BASF Ultramid® B36 LN 01 PA6

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

Material Notes:

Description: Ultramid® B36 LN 01 is a polyamide 6 grade of intermediate to high viscosity that is well suited for the production of cast and blown film. Clarity and thermoformability are enhanced by the incorporation of nucleating and slip agent. Product comes in 2-2.5 mm cylindrical pellets. Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Ultramid-B36-LN-01-PA6.php

Physical Properties	Metric	English	Comments
Bulk Density	0.640 - 0.740 g/cc	0.0231 - 0.0267 lb/in³	
Density	1.12 - 1.15 g/cc	0.0405 - 0.0415 lb/in³	ISO 1183
Water Absorption	9.5 %	9.5 %	Saturation in water 23°C
Moisture Absorption at Equilibrium	2.6 %	2.6 %	23°C/50% RH
Viscosity Measurement	3.49 - 3.71	3.49 - 3.71	(RV) 1% [m/v] in 96% [m/m] sulfuric acid; ISO 307
	210 - 226	210 - 226	(RV) 0.5% [m/v] in 96% [m/m] sulfuric acid; ISO 307

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	ISO 3146
Decomposition Temperature	>= 300 °C	>= 572 °F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.060 %	<= 0.060 %	ISO 15512

Descriptive Properties	Value	Comments
Commercial Status	Europe	
Extractables	<0.6 %	ISO 6427
Film Grade	1-3	BASF
Ignition Temperature	>400°C	ASTM D1929
Lubricant	250 - 550 mg/kg	BASF
Nucleating Agent	250 - 550 mg/kg	BASF

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