

BASF Ultramid® B33 L PA6

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

Material Notes:

Description: Ultramid® B33 L is a lubricated polyamide 6 grade of intermediate viscosity that is well suited for the production of biaxial oriented and cast film and monofilaments. Product comes in 2-2.5 mm round pellets. Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Ultramid-B33-L-PA6.php

Physical Properties	Metric	English	Comments
Bulk Density	0.640 - 0.740 g/cc	0.0231 - 0.0267 lb/in ³	
Density	1.12 - 1.15 g/cc	0.0405 - 0.0415 lb/in ³	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	2.19 - 3.41	2.19 - 3.41	(RV) 1% [m/v] in 96% [m/m] sulfuric acid; ISO 307
	187 - 203	187 - 203	(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	<0.5 %	ISO 6427
Film Grade	1-3	BASF
Ignition Temperature	>400°C	ASTM D1929
Lubricant	350 - 650 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