

Ultramid® B33 L 01

Polyamide 6

BASF Corporation

Message:

Ultramid® B33 L 01 is a lubricated polyamide 6 grade of intermediate viscosity that is well suited for the production of biaxial oriented and cast film and monofilaments.

General Information			
Additive	Lubricant (500 ppm)		
Features	Oil resistance		
	Lubrication		
	Medium and high viscosity		
Uses	Bi-axially Oriented Film		
	Films		
	monofilament		
	cast film		
Agency Ratings	EC 1907/2006 (REACH)		
	FDA 21 CFR 177.1500		
	European 2002/72/EC		
RoHS Compliance	RoHS compliance		
Forms	Particle		
Processing Method	cast film		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm³	ISO 1183
Apparent Density	0.70	g/cm³	ISO 60
Water Absorption			ISO 62
Saturated, 23°C	9.5	%	ISO 62
Equilibrium, 23°C, 50% RH	2.6	%	ISO 62
Viscosity Number (H2SO4 (Sulphuric Acid))	187 - 203	cm³/g	ISO 307
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	220	°C	ISO 3146
Additional Information			

Density, ISO 1183: 1.12 to 1.15 g/cm³Extractables, ISO 6427, chips not ground/16h: 0.5%Film Grade, BASF Method: 1 to 3 mm²/kgLubricant, BASF Method: 350 to 650 mg/kgMoisture Content, ISO 15512: 0.06%Pellet Shape: CylindricalPellet Size: 2 to 2.5 mmRelative Viscosity, 1% (m/v) in 96% (m/m) sulfuric acid, ISO 307: 3.19 to 3.41

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