

Ultramid® B 33LN 01

Polyamide 6

BASF Corporation

Product Description

Ultramid B33LN 01 is an intermediate viscosity, PA6 grade. Clarity and thermoformability are enhanced by the incorporation of nucleating and slip agent. It conforms to FDA requirements including, 21 CFR 177.1500, EU Directive 2002/72/EC, the German BfR recommendation "X Polyamide", 1.6.1998 or legislations for other countries will be provided on request.

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Additive	• Lubricant	• Nucleating Agent	
Features	• Lubricated	• Nucleated	
	• Medium Viscosity	• Oil Resistant	
Uses	• Cast Film	• Film	• Multilayer Film
Agency Ratings	• FDA 21 CFR 177.1500		
RoHS Compliance	• RoHS Compliant		
Appearance	• Natural Color		
Forms	• Pellets		
Processing Method	• Film Extrusion		

Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183
Apparent Density	0.70	g/cm ³	ISO 60
Water Absorption			ISO 62 ²
Saturation	9.5	%	
Equilibrium	2.6	%	
Viscosity Number (96% H ₂ SO ₄)	195	cm ³ /g	ISO 307

Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	220	°C	ISO 3146

Additional Information	Nominal Value	Unit	Test Method
Moisture Content	< 0.10	%	ISO 15512
Pellet Shape	cylindrical		
Pellet Size	2.00 to 2.50 mm		
Relative Viscosity (1% in 96% Sulfuric Acid)	3.30		ISO 307

Notes

¹ Typical properties: these are not to be construed as specifications.

² Tested in accordance with ISO 10350. 23°C/50%r.h. unless otherwise noted.

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

如需要更多物性资料请查阅 www.kedisujiao.com

备注：以上原料物性数据由厂家发布,我公司仅提供参考！数据如有变动，请联系原料生产厂家获知。我公司不承担任何法律责任！