

# Ultramid® B33LN 01

Polyamide 6

BASF Corporation

Message:

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.

Applications

Typical applications include production of cast film.

General Information			
Additive	Lubricant		
	Nucleating Agent		
Features	Food Contact Acceptable		
	Lubricated		
	Medium Viscosity		
	Nucleated		
	Oil Resistant		
Uses	Cast Film		
Agency Ratings	BfR Food Contact, Unspecified Rating		
	EC 1907/2006 (REACH)		
	EU 2002/72/EC		
	FDA 21 CFR 177.1500		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Cast Film		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm <sup>3</sup>	ISO 1183
Apparent Density	0.70	g/cm <sup>3</sup>	
Water Absorption			ISO 62
Saturation, 23°C	9.5	%	
Equilibrium, 23°C, 50% RH	2.6	%	
Viscosity Number (96% H2SO4 (Sulphuric Acid))	195	cm <sup>3</sup> /g	ISO 307
Moisture Content	< 0.10	%	ISO 15512
Relative Viscosity - 1% in 96% Sulfuric Acid	3.30		ISO 307
Pellet Shape	cylindrical		
Pellet Size	2.00 to 2.50	mm	
Thermal	Nominal Value	Unit	Test Method

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#### Recommended distributors for this material

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