

Ultramid® C33LN 01

Polyamide 66/6 Copolymer

BASF Corporation

Message:

Ultramid C33LN 01 is an intermediate viscosity, copolymer PA6/66 grade. Its lower melting point than standard PA6 is advantageous for coextrusion with temperature sensitive polymers like EVOH. 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 multilayer film.

General Information			
Additive	Lubricant		
	Nucleating Agent		
Features	Copolymer		
	Food Contact Acceptable		
	Lubricated		
	Medium Viscosity		
	Nucleated		
Uses	Multilayer 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	Coextrusion		
	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Apparent Density	0.70	g/cm ³	
Water Absorption			ISO 62
Saturation, 23°C	11	%	
Equilibrium, 23°C, 50% RH	3.2	%	
Viscosity Number (96% H ₂ SO ₄ (Sulphuric Acid))	195	cm ³ /g	ISO 307
Moisture Content	< 0.080	%	ISO 15512
Relative Viscosity - 1% in 96% Sulfuric Acid	3.30		ISO 307
Pellet Shape	cylindrical		

Pellet Size	2.00 to 2.50	mm
-------------	--------------	----

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

