Ultramid® C33L 01

Polyamide 66/6 Copolymer

BASF Corporation

Message:

Ultramid C33L 01 is an intermediate viscosity, copolymer 6/66. 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 production of multilayer film and nonsymetric blown film with reduced curl.

General Information	
Additive	Lubricant
Features	Copolymer Food Contact Acceptable Lubricated Medium Viscosity
Uses	Film 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	Blown Film Coextrusion

Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm³	ISO 1183
Apparent Density	0.70	g/cm³	
Water Absorption			ISO 62
Saturation, 23°C	11	%	
Equilibrium, 23°C, 50% RH	3.2	%	
Viscosity Number (96% H2SO4 (Sulphuric Acid))	195	cm³/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	

Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	196	°C	ISO 3146

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