

Ultramid® C40 L 01

Polyamide 6/66



Product Description

Ultramid C40 L 01 is a lubricated copolymer PA6/66 grade of high viscosity for the production of monofilaments and blown film. Ultramid C40 L 01 is well suited for the production of high transparency, nonsymetric blown film with reduced curl. Its very low melting point compared to standard PA6 is advantageous for coextrusion with temperature sensitive polymers like EVOH.

ISO DATA	ISO Test Method	Property Value
Melting Point, C	3146	193
Density	1183	1.12
Moisture, %	62	
(50% RH)		3.2
(Saturation)		10.5
PELLET PROPERTIES	ISO Test Method	Property Value
Viscosity Number (0.5% in 96% Sulfuric Acid), cm/g	307	250
Relative Viscosity (1% in 96% Sulfuric Acid)	307	3.89 to 4.17
Bulk Density, Kg/m		700
Pellet Shape		cylindrical
Pellet Size, mm		2 to 2.5
Moisture Content, %	15512	<0.08

Note

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