

Ultramid® C40 L

Polyamide 6/66

Product Description

Ultramid C40 L is a lubricated high viscosity, copolymer PA6/66 grade for the production of monofilaments and blown film. Its well suited for the production of high transparency, nonsymmetric 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	189
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 ³ /g	307	250
Relative Viscosity (1% in 96% Sulfuric Acid)	307	3.89 to 4.17
Bulk Density, Kg/m ³		780
Pellet Shape		round
Pellet Size, mm		2 to 2.5
Moisture Content, %	15512	<0.06

Note

Although all statements and information in this publication are believed to be accurate and reliable, they are presented gratis and for guidance only, and risks and liability for results obtained by use of the products or application of the suggestions described are assumed by the user. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH. Statements or suggestions concerning possible use of the products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that toxicity data and safety measures are indicated or that other measures may not be required.

BASF Corporation
Engineering Plastics
1609 Biddle Avenue
Wyandotte, MI 48192

General Information: 800-BC-RESIN
Technical Assistance: 800-527-TECH (734-324-5150)
Web address: <http://www.plasticsportal.com/usa>