

Ultramid® C40LX 01

Polyamide 6/66

Product Description

Ultramid C40LX 01 is a high viscosity, copolymer PA6/66 grade. Improved transparency and gloss are enhanced by the incorporation of a high dose of lubricant. 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 monofilaments.

ISO DATA	ISO Test Method	Property Value
Melting Point, C	3146	190
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	4
Bulk Density, Kg/m		700
Pellet Shape		cylindrical
Pellet Size, mm		2 to 2.5
Moisture Content, %	15512	<0.08
Lubricant		+

