

# 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		+

### Note

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