

Ultramid® B40LN 01

Polyamide 6

Product Description

Ultramid B40LN 01 is a high viscosity, PA6 grade. Clarity and thermoformability are enhanced by the incorporation of nucleating and slip agent. 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 blown and cast film and monofilament.

ISO DATA	ISO Test Method	Property Value
Melting Point, C	3146	220
Density	1183	1.13
Moisture, %	62	
(50% RH)		2.6
(Saturation)		9.5
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	<0.1

