

Ultramid® B40 01

Polyamide 6



Product Description

Ultramid B40 01 is a high viscosity, PA6 grade. 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 monofilaments.

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

