

Ultramid® B33LN 01

Polyamide 6

Product Description

Ultramid B33LN 01 is an intermediate 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 cast film.

| 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 | 195 |
| Relative Viscosity (1% in 96% Sulfuric Acid) | 307 | 3.3 |
| Bulk Density, Kg/m | | 700 |
| Pellet Shape | | cylindrical |
| Pellet Size, mm | | 2 to 2.5 |
| Moisture Content, % | 15512 | <0.1 |
| Lubricant | | + |
| Nucleation | | Y |

