

# Ultramid® B36 01

## Polyamide 6



### Product Description

Ultramid B36 01 is an intermediate 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 cast film and blown film and 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             | 218            |
| Relative Viscosity (1% in 96% Sulfuric Acid)       | 307             | 3.6            |
| Bulk Density, Kg/m                                 |                 | 700            |
| Pellet Shape                                       |                 | cylindrical    |
| Pellet Size, mm                                    |                 | 2 to 2.5       |
| Moisture Content, %                                | 15512           | <0.1           |

### Note

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