

Ultramid® B36 LN 01

Polyamide 6

BASF Corporation

Message:

Ultramid B36 LN 01 is a PA6 grade intermediate to high viscosity that is well suited for the production of cast and blown film. Clarity and thermoformability are enhanced by the incorporation of nucleating and slip agent.

| General Information | |
|---------------------|---|
| Additive | Nucleating Agent Slip |
| Features | Medium-high Viscosity Nucleated Oil Resistant Slip |
| Uses | Cast Film Film |
| Agency Ratings | EC 1907/2006 (REACH) |
| RoHS Compliance | RoHS Compliant |
| Forms | Pellets |
| Processing Method | Blown Film Cast Film Thermoforming |

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|--------------------|-------------|
| Density | 1.12 to 1.15 | g/cm ³ | ISO 1183 |
| Apparent Density | 0.70 | g/cm ³ | |
| Water Absorption | | | ISO 62 |
| Saturation, 23°C | 9.5 | % | |
| Equilibrium, 23°C, 50% RH | 2.6 | % | |
| Viscosity Number (96% H2SO4 (Sulphuric Acid)) | 218 | cm ³ /g | ISO 307 |
| Moisture Content | 0.060 | % | ISO 15512 |
| Relative Viscosity - 1% in 96% Sulfuric Acid | 3.49 to 3.71 | | ISO 307 |
| Pellet Shape | cylindrical | | |
| Pellet Size | 2.00 to 2.50 | mm | |
| Thermal | Nominal Value | Unit | Test Method |
| Melting Temperature (DSC) | 220 | °C | ISO 3146 |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

