# Ultramid® B3GK24 BK00564

### Polyamide 6

#### **BASF** Corporation

#### Message:

Ultramid B3GK24 BK00564 is 30% combined glass-fiber and glass bead injection molding PA6 grade for industrial articles having very high dimensional stability.

Applications

Typical applications include automobile ashtrays and housings for electronics.

| General Information    |   |      |
|------------------------|---|------|
| Filler / Reinforcement | Glass Beads \Glass Fiber, 30% Filler by Weight                                  |      |
| Features               | Good dimensional stability  |      |
|                        | Oil resistance  |      |
|                        |   |      |
| Uses                   | Electrical housing<br>Industrial application<br>Application in Automobile Field |      |
|                        |   |      |
|                        |   |      |
|                        |   |      |
| Agency Ratings         | EC 1907/2006 (REACH)  |      |
| RoHS Compliance        | RoHS compliance   |      |
| Appearance             | Black   |      |
| Forms                  | Particle  |      |
| Processing Method      | Injection molding   |      |
| Injection              | Nominal Value   | Unit |
| Drying Temperature     | 83  | °C   |
| Drying Time            | 2.0 - 4.0   | hr   |
| Suggested Max Moisture | 0.15  | %    |
| Processing (Melt) Temp | 270 - 295   | °C   |
| Mold Temperature       | 80 - 95   | °C   |
| Injection Pressure     | 3.50 - 12.5   | MPa  |
| Injection Rate         | Fast  |      |

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