



Ultramid® B3GK24 BK00564

BASF Corporation - Polyamide 6

Monday, November 4, 2019

General Information

Product Description

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

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Bead\Glass Fiber, 30% Filler by Weight
Features	• High Dimensional Stability • Oil Resistant
Uses	• Automotive Applications • Electrical Housing • Industrial Applications
Agency Ratings	• EC 1907/2006 (REACH)
RoHS Compliance	• RoHS Compliant
Automotive Specifications	• FORD WSK-M4D708-A • GM GMW8753P-PA6-GB20-GF10H • IMDS ID 1352885 Color: 00564 Black
Appearance	• Black
Forms	• Pellets
Processing Method	• Injection Molding

Processing Information

Injection	Nominal Value	Unit
Drying Temperature	181	°F
Drying Time	2.0 to 4.0	hr
Suggested Max Moisture	0.15	%
Processing (Melt) Temp	518 to 563	°F
Mold Temperature	176 to 203	°F
Injection Pressure	508 to 1810	psi
Injection Rate	Fast	