

Ultramid® B27 03

Polyamide 6

BASF Corporation

Message:

Ultramid® B27 03 is a polyamide 6 for the production of bright textile and carpet fibers.

General Information			
Features	Oil resistance		
Uses	Fiber		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Forms	Particle		
Processing Method	Fiber (spinning) extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183
Apparent Density	0.67	g/cm ³	ISO 60
Viscosity Number (H ₂ SO ₄ (Sulphuric Acid))	146 - 151	cm ³ /g	ISO 307
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	220	°C	ISO 3146
Additional Information			
Amino End-groups, BASF Method: 35 to 39 meq/kgColor Number, BASF Method: max. 5 APHADensity, ISO 1183: 1.12 to 1.15 g/cm ³ Extractables, ISO 6427, chips not ground/16h: 0.6%Moisture Content, ISO 15512: 0.06%Pellet Shape: CylindricalPellet Size: 2 to 2.5 mmSpecific Chip Number: approx. 80/gRelative Viscosity, 1% (m/v) in 96% (m/m) sulfuric acid, ISO 307: 2.67 to 2.73			

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

