

Ultramid® B27 12

Polyamide 6

BASF Corporation

Message:

Ultramid B27 12 is a polyamide 6 grade for the production of bright textile and carpet fibers.

General Information			
Features	Oil resistance		
Uses	Textile applications 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	1.13	g/cm ³	ISO 1183
Apparent Density	0.70	g/cm ³	
Viscosity Number (96% H ₂ SO ₄)	148	cm ³ /g	ISO 307
Moisture Content		%	ISO 15512
Relative viscosity-1% in 96% Sulfuric Acid	2.67 - 2.73		ISO 307
Pellet Shape	Round		
Pellet Size	2.00 - 3.00	mm	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	220	°C	ISO 3146

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Recommended distributors for this material

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