

Ultramid® B27 E

Polyamide 6

BASF Corporation

Message:

Ultramid® B27 E is a polyamide 6 grade of low viscosity that is well suited for compounding and the production of monofilaments.

General Information			
Features	Low Viscosity		
	Oil Resistant		
Uses	Compounding		
	Monofilaments		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Density	1.12 to 1.15	g/cm ³	ISO 1183
Apparent Density	0.78	g/cm ³	
Water Absorption			ISO 62
Saturation, 23°C	8.5	%	
Equilibrium, 23°C, 50% RH	2.2	%	
Viscosity Number (H2SO4 (Sulphuric Acid))	142 to 158	cm ³ /g	ISO 307
Extractables ¹	< 0.6	%	ISO 6427
Moisture Content	< 0.10	%	ISO 15512
Relative Viscosity - 1% in 96% Sulfuric Acid	2.62 to 2.83		ISO 307
Pellet Shape	Round		
Pellet Size	2.00 to 2.50	mm	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	220	°C	ISO 3146
NOTE			

1. chips not ground, 16 hr

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

