alphalon™ 27

Polyamide 6

Grupa Azoty ATT Polymers GmbH

Message:

alphalon™ 27 is a bright polyamide 6 grade of low viscosity that is suited for the production of carpet yarns.

General Information			
Features	Low Viscosity		
Uses	Yarn		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm³	ISO 1183
Viscosity Number ¹	150	cm³/g	ISO 307
Relative Viscosity ²	2.7		ISO 307
Extractables	< 0.6	%	Internal Method
Moisture Content	< 0.050	%	Internal Method
Particle Shape	cylindrical		
Particle Size	2.50	mm	
Titanium Dioxide	0.0	%	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	220	°C	ISO 3146
NOTE			
1.	0.5% in 96% H2SO4		
2.	1% in 96% H2SO4		

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