

TechnoMid A200 FL

Polyamide 66
TechnoCompound GmbH

Message:

TechnoMid compounds are particularly suitable for technical applications due to their outstanding characteristics. The excellent sliding qualities and the favourable abrasion behaviour of TechnoMid compounds also permit their use in bearings.

TechnoMid compounds count among the technical thermoplastic compounds.

PA6 is made from caprolactam by means of hydrolytic polymerisation. The PA6.6 is produced by poly-condensation of hexa-ethylene diamine and adipic acid.

General Information			
Features	Good wear resistance		
	Flame retardancy		
Uses	Plug		
	Gear		
	Electrical/Electronic Applications		
	Electrical housing		
	Electrical appliances		
	Furniture		
	Household goods		
	Application in Automobile Field		
Forms	Particle		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.16	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3600	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m ²	ISO 179/1eA
Additional Information			
Moisture Content, Infared 105°C, 15 min: <0.10%			
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0 - 4.0	hr	
Processing (Melt) Temp	260 - 290	°C	
Mold Temperature	20.0 - 80.0	°C	

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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



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