TechnoMid A225 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			
Filler / Reinforcement	Glass fiber reinforced material, 25% filler by weight		
Features	Good wear resistance Flame retardancy		
Uses	Plug Gear Electrical/Electronic Applications Electrical housing Electrical appliances Furniture Household goods Application in Automobile Field Bearing		
Forms	Particle		
Processing Method	Injection molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.40	g/cm³	ISO 1183
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	9000	MPa	ISO 527-2
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength (23°C)	5.0	kJ/m²	ISO 179/1eA
Additional Information			
Moisture Content, Infared 105°C, 15 min: <0.10%Ash Content, ISO 3451, 950°C: 25%			
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	

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