

TEREZ PA 6 7400 GK 30

Polyamide 6
TER HELL PLASTIC GMBH

Message:

30% glass beads reinforced Polyamide 6, good flowability and higher stiffness.
Long moulding parts, short cycletime and well balanced shrinkage, good demoulding characteristics.

General Information			
Filler / Reinforcement	Glass Bead,30% Filler by Weight		
Features	Fast Molding Cycle		
	Good Flow		
	Good Mold Release		
	High Stiffness		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.33	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4100	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	85.0	MPa	
Break	70.0	MPa	
Tensile Strain			ISO 527-2
Yield	2.0	%	
Break	9.0	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	55	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	175	°C	ISO 75-2/B
1.8 MPa, Unannealed	70.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+14	ohms	IEC 60093
Volume Resistivity	1.0E+17	ohms · cm	IEC 60093
Comparative Tracking Index	500	V	IEC 60112

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.

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

