Titacon® GF925

Acetal (POM) Copolymer

Titan Plastics Compounds Co., Ltd.

Message:

Titacon®GF925 is a polyoxymethylene (POM) copolymer material, which contains a 25% glass fiber reinforced material. This product is available in the Asia-Pacific region.
Titacon®The main features of GF925 are:
flame retardant/rated flame
High stiffness
high strength
Good dimensional stability

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 25% filler by weight		
Features	Good dimensional stability Rigidity, high High strength		
Appearance	Natural color		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.59	g/cm³	ISO 1183
Molding Shrinkage [1] (3.00 mm)	0.40 - 0.80	%	
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress	130	MPa	ISO 527-2
Tensile Strain (Break)	> 2.5	%	ISO 527-2
Flexural Modulus	7200	MPa	ISO 178
Flexural Stress	190	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength	8.0	kJ/m²	ISO 179/1eA
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature (1.8 MPa, Unannealed)	160	°C	ISO 75-2/A
Electrical	**Nominal Value**	**Unit**	**Test Method**
Surface Resistivity	1.0E+15	ohms	IEC 60093
Volume Resistivity	1.0E+14	ohms·cm	IEC 60093
Flammability	**Nominal Value**	**Unit**	**Test Method**
Flame Rating	HB		UL 94
Injection	**Nominal Value**	**Unit**	
Drying Temperature	100	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	170 - 200	°C	
Mold Temperature	60.0 - 100	°C	

Injection instructions
Injection Pressure: 30 to 70%Injection Velocity: 20 to 50%

NOTE	
1.	50x70x3 mm

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