

GLS PP ZT49

Polypropylene
GLS Polymers Pvt. Ltd.

Message:
PP 20TALC

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Appearance	Colors Available		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.930 to 1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0 to 12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	30.0 to 36.0	MPa	ASTM D638
Tensile Elongation (Yield)	> 10	%	ASTM D638
Flexural Modulus	2200 to 2400	MPa	ASTM D790
Flexural Strength	34.0 to 36.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	30 to 40	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	75.0 to 78.0	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	78.0	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	190 to 220	°C	
Mold Temperature	32.0 to 64.0	°C	
Injection Pressure	65.0 to 105	MPa	

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.

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



WECHAT