

# Salflex 613TIC

Polypropylene Copolymer

Salflex Polymers Ltd.

Message:

Salflex 613TIC is a polypropylene copolymer (PP Copoly) product, which contains 13% talc filler. It can be processed by injection molding and is available in North America. Typical application areas are: automotive industry.

General Information			
Filler / Reinforcement	Talc filler, 13% filler by weight		
Uses	Application in Automobile Field		
	Car interior equipment		
	Car dashboard		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	29	g/10 min	ISO 1133
Molding Shrinkage	1.2	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	25.0	MPa	ISO 527-2
Tensile Strain (Break)	12	%	ISO 527-2
Flexural Modulus	2010	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	4.5	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	60.0	°C	ISO 75-2/B
Additional Information			
Ash Content, ISO 3451/1A: 13%			
Injection	Nominal Value	Unit	
Drying Temperature	70.0 - 90.0	°C	
Drying Time	2.0 - 4.0	hr	
Rear Temperature	180 - 210	°C	
Middle Temperature	190 - 220	°C	
Front Temperature	195 - 225	°C	
Nozzle Temperature	205 - 235	°C	
Processing (Melt) Temp	190 - 215	°C	
Mold Temperature	27.0 - 60.0	°C	

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

