

# Spartech Polycom X03747

Polypropylene  
Spartech Polycom

Message:

Spartech Polycom X03747 is a polypropylene product, which contains 20% talc filler. It can be processed by extrusion and is available in North America.  
Features include:  
Good processability  
Good stiffness

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Features	Rigid, good		
	Workability, good		
Appearance	Natural color		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	1.2	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	27.6	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield, 23°C	5.0	%	ASTM D638
Fracture, 23°C	80	%	ASTM D638
Flexural Modulus			ASTM D790
Secant: 23°C	1520	MPa	ASTM D790
Tangent: 23°C	2030	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	121	°C	ASTM D648
1.8 MPa, not annealed	65.6	°C	ASTM D648
Additional Information			
Melt Flow Rate, ASTM D1238, 230°C, 2.16 kg: <1 g/10 min			

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