

# Talcoprene® OC1240CM BIANCO75

Polypropylene  
SO.F.TER. SPA

Message:

Talcoprene® OC1240CM BIANCO75 is a Polypropylene material. It is available in Europe, Latin America, or North America for injection molding. Important attributes of Talcoprene® OC1240CM BIANCO75 are:  
Flame Rated  
REACH Compliant  
Typical application of Talcoprene® OC1240CM BIANCO75: Appliances

General Information			
Uses	Appliances		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	White		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Molding Shrinkage	0.90	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.0	MPa	ASTM D638
Flexural Modulus	3100	MPa	ASTM D790
Flexural Strength	42.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	30	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	64.0	°C	ASTM D648
Vicat Softening Temperature	88.0	°C	ASTM D1525 <sup>1</sup>
Flammability	Nominal Value	Test Method	
Flame Rating (3.20 mm)	HB	UL 94	
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Rear Temperature	190	°C	
Middle Temperature	210	°C	
Front Temperature	230	°C	
Mold Temperature	50.0 to 70.0	°C	
NOTE			

1. Rate A (50°C/h), Loading 2 (50 N)

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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

