

Talcoprene® OC3030 CM GRIGIO313

Polypropylene
SO.F.TER. SPA

Message:

Talcoprene® OC3030 CM GRIGIO313 is a Polypropylene material. It is available in Europe, Latin America, or North America for injection molding. Important attributes of Talcoprene® OC3030 CM GRIGIO313 are:
Flame Rated
REACH Compliant

General Information			
UL YellowCard	E187982-101341059		
Agency Ratings	EC 1907/2006 (REACH)		
UL File Number	E187982		
Appearance	Grey		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Molding Shrinkage	1.1	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.0	MPa	ASTM D638
Flexural Modulus	2800	MPa	ASTM D790
Flexural Strength	48.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	28	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	66.0	°C	ASTM D648
Vicat Softening Temperature	92.0	°C	ASTM D1525 ¹
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

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