SAPYLENE T25GF15HB

Polypropylene

Sahel Chimie Co.

Message:

SAPYLENE T25GF15HB is a Polypropylene material filled with 15% glass fiber and 25% talc. It is available in Africa & Middle East. Primary attribute of SAPYLENE T25GF15HB: Non-Toxic. Typical applications include: Automotive Industrial Applications

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
	Talc,25% Filler by Weight		
Features	Non-Toxic		
Uses	Automotive Applications		
	Industrial Applications		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16			
kg)	10	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 23°C)	67		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/100
Yield	11.6	MPa	
Break	1.95	MPa	
Tensile Strain (Break)	2.9	%	ISO 527-2/100
Flexural Modulus ¹	2.02	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact ² (23°C)	6.2	J/m	ISO 180
NOTE			
1.	100 mm/min		
2.	1A		

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Recommended distributors for this material

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