

SAPYLENE GF40HKB

Polypropylene
Sahel Chimie Co.

Message:

SAPYLENE GF40HKB is a Polypropylene material filled with 40% glass fiber. It is available in Africa & Middle East. Primary attribute of SAPYLENE GF40HKB: Non-Toxic.
Typical applications include:
Automotive
Industrial Applications

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Features	Non-Toxic		
Uses	Automotive Applications		
	Industrial Applications		
Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 23°C)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/100
Yield	10.7	MPa	
Break	1.95	MPa	
Tensile Strain (Break)	3.3	%	ISO 527-2/100
Flexural Modulus ¹	2.13	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact ² (23°C)	11	J/m	ISO 180
NOTE			
1.	100 mm/min		
2.	1A		

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Recommended distributors for this material

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