

# SAPYLENE T20HN

Polypropylene  
Sahel Chimie Co.

Message:

SAPYLENE T20HN is a Polypropylene material filled with 20% talc. It is available in Africa & Middle East. Primary attribute of SAPYLENE T20HN: Non-Toxic.  
Typical applications include:  
Automotive  
Industrial Applications

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Features	Non-Toxic		
Uses	Automotive Applications		
	Industrial Applications		

Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	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	17.1	MPa	
Break	2.82	MPa	
Tensile Strain (Break)	5.2	%	ISO 527-2/100
Flexural Modulus <sup>1</sup>	2.59	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact <sup>2</sup> (23°C)	8.2	J/m	ISO 180

NOTE			
1.	100 mm/min		
2.	1A		

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Recommended distributors for this material

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