

# TECHLEN M1452

Polypropylene  
DAEHA Co., LTD

Message:

TECHLEN M1452 is a Polypropylene material filled with talc. It is available in Asia Pacific.  
Typical application of TECHLEN M1452: Automotive

General Information			
Filler / Reinforcement	Talc		
Uses	Automotive Applications Automotive Under the Hood		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	27.5	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	3730	MPa	ASTM D790
Flexural Strength	43.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact			ASTM D256
-10°C	29	J/m	
23°C	49	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	139	°C	ASTM D648

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Recommended distributors for this material

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