

# TECHLEN M8454G1

Polypropylene  
DAEHA Co., LTD

Message:

TECHLEN M8454G1 is a Polypropylene material filled with mica. It is available in Asia Pacific.  
Typical application of TECHLEN M8454G1: Automotive

General Information			
Filler / Reinforcement	Mica		
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)	10	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	44.1	MPa	ASTM D638
Tensile Elongation (Break)	4.0	%	ASTM D638
Flexural Modulus	4900	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	39	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	150	°C	ASTM D648

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Recommended distributors for this material

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