

# TECHLEN MR5254

Polypropylene  
DAEHA Co., LTD

Message:

TECHLEN MR5254 is a Polypropylene material. It is available in Asia Pacific. Primary attribute of TECHLEN MR5254: High Stiffness.  
Typical application of TECHLEN MR5254: Automotive

General Information			
Features	High Stiffness		
Uses	Automotive Applications		
	Automotive Interior Parts		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	25	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	97		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	30.4	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	2940	MPa	ASTM D790
Flexural Strength	46.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact			ASTM D256
-10°C	39	J/m	
23°C	64	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	136	°C	ASTM D648

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Recommended distributors for this material

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