

TECHLEN M1600

Polypropylene

DAEHA Co., LTD

Message:

TECHLEN M1600 is a Polypropylene material. It is available in Asia Pacific.

Typical application of TECHLEN M1600: Automotive

General Information			
Uses	Automotive Applications		
	Automotive Interior Parts		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	25	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	94		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	26.5	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Flexural Modulus	1370	MPa	ASTM D790
Flexural Strength	34.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact			ASTM D256
-10°C	29	J/m	
23°C	59	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	112	°C	ASTM D648

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Recommended distributors for this material

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