

TECHLEN HM160

Polypropylene

DAEHA Co., LTD

Message:

TECHLEN HM160 is a polypropylene material. This product is available in the Asia-Pacific region. The main characteristics of TECHLEN HM160 are: high fluidity.
The typical application field of TECHLEN HM160 is: automotive industry

General Information			
Features	High liquidity		
Uses	Application in Automobile Field Car interior parts		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.918	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	40	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	91		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	25.5	MPa	ASTM D638
Tensile Elongation (Break)	80	%	ASTM D638
Flexural Modulus	1790	MPa	ASTM D790
Flexural Strength	40.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact			ASTM D256
-10°C	64	J/m	ASTM D256
23°C	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	129	°C	ASTM D648

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Recommended distributors for this material

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