

PERCOM® KHT20 GW800

Polypropylene

A. Schulman Europe

Message:

PERCOM® KHT20 GW800 is a Polypropylene material filled with 20% mineral. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Important attributes of PERCOM® KHT20 GW800 are:

Flame Rated

RoHS Compliant

Typical application of PERCOM® KHT20 GW800: Electrical/Electronic Applications

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Uses	Electrical Parts		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ISO 1133
Molding Shrinkage	0.90 to 1.6	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	67		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	31.0	MPa	
Break	24.0	MPa	
Tensile Strain (Break)	20	%	ISO 527-2
Flexural Modulus	1400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	3.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	148	°C	ISO 306/A50
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
Glow Wire Ignition Temperature (2.00 mm)	800	°C	IEC 60695-2-13

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Recommended distributors for this material

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