

PERCOM® XG1198T20

Polypropylene

A. Schulman Europe

Message:

PERCOM® XG1198T20 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® XG1198T20 are:

Flame Rated

RoHS Compliant

Flame Retardant

Typical application of PERCOM® XG1198T20: Housings

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Housings		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.34	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Molding Shrinkage	1.0 to 1.5	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	20.0	MPa	ISO 527-2
Flexural Modulus	2400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	5.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	112	°C	ISO 75-2/B
1.8 MPa, Unannealed	70.0	°C	ISO 75-2/A
Vicat Softening Temperature	146	°C	ISO 306/A50
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	V-0		UL 94
Glow Wire Ignition Temperature (2.00 mm)	960	°C	IEC 60695-2-13

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Recommended distributors for this material

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