

PERCOM® XG1128/2

Polypropylene
A. Schulman Europe

Message:

PERCOM® XG1128/2 is a Polypropylene material filled with mineral. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Important attributes of PERCOM® XG1128/2 are:

Flame Rated
RoHS Compliant
Impact Resistant

Typical application of PERCOM® XG1128/2: Electrical/Electronic Applications

General Information			
Filler / Reinforcement	Mineral		
Features	Medium Impact Resistance		
Uses	Electrical Parts		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Molding Shrinkage	1.3 to 1.8	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	66		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	27.0	MPa	
Break	18.0	MPa	
Tensile Strain (Break)	80	%	ISO 527-2
Flexural Modulus	1450	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.5	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	112	°C	ISO 75-2/B
Vicat Softening Temperature	155	°C	ISO 306/A50
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
Glow Wire Ignition Temperature (2.00 mm)	850	°C	IEC 60695-2-13

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