

PERCOM® FBH16FR

Polypropylene
A. Schulman Europe

Message:

PERCOM® FBH16FR is a Polypropylene material filled with 10% mineral. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Important attributes of PERCOM® FBH16FR are:

Flame Rated
RoHS Compliant
Flame Retardant

Typical applications include:

Electrical/Electronic Applications
Reflectors

General Information			
UL YellowCard	E132739-462578		
Filler / Reinforcement	Mineral,10% Filler by Weight		
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Electrical Parts		
	Reflectors		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	0.990	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	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 (Yield)	28.0	MPa	ISO 527-2
Tensile Strain (Break)	10	%	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	3.5	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	152	°C	ISO 306/A50
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	V-2		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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