

PERCOM® HF FRV2

Polypropylene
A. Schulman Europe

Message:

PERCOM® HF FRV2 is a Polypropylene material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.
Important attributes of PERCOM® HF FRV2 are:
Flame Rated
RoHS Compliant
Flame Retardant
Halogen Free
Typical application of PERCOM® HF FRV2: Electrical/Electronic Applications

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Halogen Free		
Uses	Electrical Parts		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.01	g/cm³	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	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	62		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	32.0	MPa	ISO 527-2
Flexural Modulus	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	6.5	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	150	°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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