

PERCOM® NAH16FR

Polypropylene
A. Schulman Europe

Message:

PERCOM® NAH16FR is a Polypropylene material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.
Important attributes of PERCOM® NAH16FR are:
Flame Rated
RoHS Compliant
Flame Retardant
Impact Resistant
Typical application of PERCOM® NAH16FR: Seating

General Information			
UL YellowCard	E132739-462578		
Additive	Flame Retardant		
Features	Flame Retardant		
	High Impact Resistance		
Uses	Seats		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ISO 1133
Molding Shrinkage	1.5 to 2.0	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	55		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	20.0	MPa	ISO 527-2
Tensile Strain (Break)	10	%	ISO 527-2
Flexural Modulus	1150	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	50	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	85.0	°C	ISO 75-2/B
Vicat Softening Temperature	145	°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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