

PERCOM® KAH16FR

Polypropylene
A. Schulman Europe

Message:

PERCOM® KAH16FR is a Polypropylene material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Important attributes of PERCOM® KAH16FR are:
Flame Rated
RoHS Compliant
Flame Retardant
Typical applications include:
Appliances
Electrical/Electronic Applications

General Information			
UL YellowCard	E132739-462578		
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Appliance Components		
	Electrical Parts		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ISO 1133
Molding Shrinkage	1.5 to 2.0	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	63		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	30.0	MPa	ISO 527-2
Tensile Strain (Break)	10	%	ISO 527-2
Flexural Modulus	1550	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.0	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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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

