

Sinpolene HFR8224

Polypropylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinpolene HFR8224 is a Polypropylene material. It is available in Africa & Middle East, Asia Pacific, or Latin America.

Important attributes of Sinpolene HFR8224 are:

Flame Rated

Flame Retardant

Halogen Free

Typical application of Sinpolene HFR8224: Electrical/Electronic Applications

General Information			
Features	Flame Retardant		
	Halogen Free		
Uses	Electrical Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.02	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	98		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	27.0	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Strength	28.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	150	°C	ASTM D1525 ¹
Flammability	Nominal Value	Unit	Test Method
Flame Rating (3.00 mm)	V-0		UL 94
Glow Wire Flammability Index	960	°C	IEC 60695-2-12
Oxygen Index	33	%	ASTM D2863
NOTE			
1.	Loading 1 (10 N)		

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Recommended distributors for this material

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