

Sinpolene HFR8124

Polypropylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinpolene HFR8124 is a Polypropylene material. It is available in Africa & Middle East, Asia Pacific, or Latin America.

Important attributes of Sinpolene HFR8124 are:

Flame Rated

Halogen Free

Typical application of Sinpolene HFR8124: Electrical/Electronic Applications

General Information			
Features	Halogen Free		
Uses	Electrical/Electronic Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	98		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Ultimate)	18.0	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	2000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	60	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	155	°C	ASTM D1525
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.4E+15	ohms	ASTM D257
Volume Resistivity	1.2E+15	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94
Oxygen Index	30	%	ASTM D2863

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Recommended distributors for this material

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