

Sinpolene MFP 22KA2

Polypropylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinpolene MFP 22KA2 is a Polypropylene material. It is available in Africa & Middle East, Asia Pacific, or Latin America.

Important attributes of Sinpolene MFP 22KA2 are:

Flame Rated

Flame Retardant

Typical applications include:

Appliances

Housings

General Information			
UL YellowCard	E142591-223227		
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Appliance Components		
	Housings		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.010	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	83		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.0	MPa	ASTM D638
Flexural Modulus	2700	MPa	ASTM D790
Flexural Strength	38.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	31	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	135	°C	ASTM D648
Vicat Softening Temperature	154	°C	ASTM D1525 ¹
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	V-2		
3.20 mm	V-0		
NOTE			
1.	Loading 1 (10 N)		

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Recommended distributors for this material

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