

SINOF DH-F22M

Polyvinylidene Fluoride

SINOF HI-TECH MATERIAL CO. LTD

Message:

DH-F22M is a kind of pellet PVDF; has high melting viscosity and suitable for making various PVDF products through compression molding. Products made from DH-F22M have a wide range of service temperature (-50°C to 150°C).

General Information			
Features	High Viscosity		
	Medium Clarity		
Appearance	White		
Forms	Pellets		
Processing Method	Compression Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.75 to 1.79	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	1.0 to 5.0	g/10 min	ASTM D1238
Water Absorption (Equilibrium)	< 0.050	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	76 to 80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ²			ASTM D638
Yield, 23°C	> 35.0	MPa	
23°C	> 30.0	MPa	
Tensile Elongation ³ (Break, 23°C)	> 25	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature ⁴	165 to 171	°C	ASTM D3418
NOTE			
1.	23°C		
2.	50 mm/min		
3.	50 mm/min		
4.	10°C/min		

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Recommended distributors for this material

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