

SINOF DH-F22E-2

Polyvinylidene Fluoride

SINOF HI-TECH MATERIAL CO. LTD

Message:

DH-F22E-2 is one kind of pellet PVDF with higher MFR and suitable for making PVDF pipes, sheets and rods through extrusion. Products made from DH-F22E-2 have a wide range of service temperature (-50°C to 150°C).

General Information			
Features	Medium Clarity		
Uses	Piping		
	Rods		
	Sheet		
Appearance	White		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.77 to 1.79	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	8.0 to 13	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	> 25.0	MPa	
Tensile Elongation ³			ASTM D638
Yield, 23°C	> 10	%	
Break, 23°C	> 50	%	
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature ⁴	164 to 172	°C	ASTM D3418
NOTE			
1.	23°C		
2.	50 mm/min		
3.	50 mm/min		
4.	10°C/min		

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