

SINOF DH-F22E-1

Polyvinylidene Fluoride

SINOF HI-TECH MATERIAL CO. LTD

Message:

DH-F22E-1 is one kind of pellet PVDF with medium MFR and suitable for making PVDF products through extrusion. Products made from DH-F22E-1 have a wide range of service temperature (-50°C to 150°C).

General Information			
Features	Medium Clarity		
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)	4.0 to 8.0	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			ASTM D638
Yield, 23°C	5.0 to 10	%	
Break, 23°C	> 50	%	
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature ⁴	172 to 175	°C	ASTM D3418
NOTE			
1.	23°C		
2.	50 mm/min		
3.	50 mm/min		
4.	10°C/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

