



Technical Data Sheet

PVDF Pellet DH-F22E-1

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).

Typical Properties::

Item	Unit	Specification	ASTM Test standard
Appearance	/	White and semi-transparent pellets	/
S.S.G	/	1.77~1.79	ASTM D792, @23/23°C
Melting Point	°C	172~175	ASTM D3418, 10°C/min
MFR	g/10min	4~8	ASTM D1238, 230°C/5kg
Water absorption	%	≤0.05	ASTM D570
Tensile yield strength	Mpa	≥35	ASTM D638, 50mm/min@23°C
Yield elongation	%	5~10	
Tensile strength	Mpa	≥30	
Elongation at break	%	≥50	
Hardness	Shore D	76~80	ASTM D2240

Remarks: The technical data above is not for specification purpose but for reference.

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