Shanghai Ofluorine PVDF T-2

Polyvinylidene Fluoride

Shanghai Ofluorine Chemical Technology Co., Ltd

Message:

T-2 PVDF belong to thermoplastic fulorocarbon resin, which has high melt flow rate, low melt viscosity.
T-2 PVDF has characteristic of chemical resistance, heat resistance, high mechanical strength, high wear resistance, anti-ultraviolet, anti-irradiation etc.

General Information			
Features	Good Chemical Resistance		
	Good UV Resistance		
	Good Wear Resistance		
	High Flow		
	High Heat Resistance		
	High Strength		
	Low Viscosity		
	Radiation (Gamma) Resistant		
Uses	Coating Applications		
Appearance	Off-White		
Forms	Powder		
Processing Method	Coating		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.77 to 1.79	g/cm³	ASTM D792
Apparent Density	0.20 to 0.40	g/cm³	Internal Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18 to 45	g/10 min	ASTM D1238
Water Absorption [1] (Equilibrium)	0.10	%	Internal Method
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness	75 to 76		ASTM D2240
Thermal	**Nominal Value**	**Unit**	**Test Method**
Peak Melting Temperature	164 to 172	°C	ASTM D3418
NOTE			
1.	Drying Method		

Recommended distributors for this material

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