



## KYNAR (PVDF)

### Polyvinylidene Fluoride

PROPRIETES GENERALES / GENERAL PROPERTIES			Valeurs typiques / Typical Values
Nature & Désignation	ISO 12086	-	PVDF-E, H1DN, O.5E8.F.D.C.0.1.,
Présentation / Appearance Pureté / Purity	-	-	Poudre fine blanche /Fine, white powder 99.5 min PVDF
Densité / Density at 23°C	ISO R 1183 D	-	1.76
Point de fusion / Melting point	ISO 3416 C	°C	158
Fluidité / Melt FlowIndex (230°C, 21.6 Kg)	ISO 1133	g/10mn	4
Viscosité / Melt viscosity (230°C, 100s-1)	ASTM D 3835	Pa.s	3100
Reprise d 'humidité / Water absorption	ASTM D 570	%	0.04
Humidité / Moisture	Karl Fischer	%	0.5 max (non hygroscopic)
Décomposition thermique / Thermal decomposition (1% Wt loos in air)	TGA	°C	382 – 393
Dispersion dans l'isophrone / Dispersion in isophrone Jauge de Hegman / Hegman Grind	ASTM D 1210	-	6.0 -5.5

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