

PVDF

500

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

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