

PVDF

9000 HD

PROPRIETES GENERALES / GENERAL PROPERTIES			Valeurs typiques / Typical Values
Nature & Désignation	ISO 12086	-	PVDF-E, M1G1N, Q. ?5E5.1.A.E.C., ?(16-30)
Densité / Density	ISO R 1183 D	-	1.78
Point de fusion / Melting point	ISO 3416 C	°C	171
Fluidité / Melt Flow Index (230°C, 5 Kg)	ISO 1133	g/10mn	28
Viscosité / Melt viscosity (230°C, 100s-1)	ASTM D 3835	Pa.s	800
Traction à 23°C / Tensile @ 23°C Contrainte au seuil / Strength at Yield Allongement au seuil / Elongation at Yield Allongement à la rupture / Elongation at Break	ISO R 527	MPa % %	52 8 >50
Module de flexion / Flex. Modulus @ 23°C	ISO 178	MPa	2200
Dureté shore / Shore hardness	ISO 868	D	80
Température de fléchissement sous charge / Heat distortion temperature under load of sous 1.80 MPa / Under 1.80 Mpa (264 psi)	ISO 75	°C	108
Choc IZOD / IZOD Impact Entaillé 23°C / Notched 23°C (73°F)	ISO 180	J/m	100
Indice d'Oxygène / Limited Oxygen Index	ASTM D2863	%	80

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