

MATERIAL DATASHEET

Material Reference:
FLUORONOID® FL308
PVDF

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> Description >

PVDF is an engineering thermoplastic with good chemical resistance, very good physical properties, abrasion resistance comparable to polyamides, food use approved and with good resistance to γ radiation.

Maximum use temperature can be as high as 150°C.

> Typical Physical Properties

Properties	Value	Method
Specific Gravity	1.78	H-WI-28
Tensile Strength at Yield	50 MPa	H-WI-28
Elongation at Break	10-50%	H-WI-28
Shore D Hardness	77-83	ASTM S2240

H-WI-28 is an Internal Fluorocarbon Procedure for Testing Melt Processible Plastics

These figures are typical values for the material and do not represent a product specification. Properties will vary depending on the source of raw material, method of processing, physical form of the product, direction of measurement etc.