



DATA SHEET

MATERIAL REFERENCE – FLUORINOID® FL 308

DESCRIPTION PVDF

FORMULATION 100% PVDF

TYPICAL APPLICATIONS

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  $\gamma$  radiation. Maximum use temperature can be as high as 150°C.

TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY	(H-WI-28)	1.78
TENSILE STRENGTH AT YIELD	(H-WI-28)	50 MPa
ELONGATION AT BREAK	(H-WI-28)	10 - 50 %
SHORE D HARDNESS	(ASTM D2240)	77 – 83

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.

MATERIAL DATA SHEET