

DATA SHEETMATERIAL REFERENCE – FLUORINOID® FL 109DESCRIPTION      GLASS FIBRE FILLED PTFETYPICAL APPLICATIONS

Glass fibre is the most commonly used filler for sealing applications. It gives improved compression and wear properties.

TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY	(BS EN ISO 13000-2)	2.16 – 2.18
TENSILE STRENGTH	(BS EN ISO 13000-2)	20 – 28 MPa
ELONGATION	(BS EN ISO 13000-2)	210 - 300 %
SHORE D HARDNESS	(BS EN ISO 13000-2)	57
MAXIMUM WORKING TEMPERATURE		260°C

# 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.