



DATA SHEET

MATERIAL REFERENCE – FLUORINOID® FL 238

DESCRIPTION      PTFE WITH SPECIAL MINERAL FILLERS

TYPICAL APPLICATIONS

This grade of filled PTFE has an excellent combination of properties which make it an ideal material for applications such as bearings, wear pads, thrust washers, spacers, seals etc. The filler imparts such advantages as good wear resistance, lower compressive creep and increased compressive strength without the wear to the opposing face experienced with such fillers as milled glass fibre.

The constituent components used in the manufacture of this product are FDA compliant.

TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY	(BS EN ISO 13000-2)	2.32
TENSILE STRENGTH	(BS EN ISO 13000-2)	9 MPa
ELONGATION	(BS EN ISO 13000-2)	150 %
SHORE D HARDNESS	(BS EN ISO 13000-2)	65

# 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.