



DATA SHEET

MATERIAL REFERENCE – FLUORINOID® FL 160

DESCRIPTION BLUE GLASS FIBRE FILLED PTFE

FORMULATION 70% PTFE, 30% GLASS FIBRE AND COMPLEX
SALTS (BY WEIGHT)

TYPICAL APPLICATIONS

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

This mixture of glass fibre and complex salts has been developed to give good wear resistance.

TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY	(BS EN ISO 13000-2)	2.29 ± 0.05
TENSILE STRENGTH	(BS EN ISO 13000-2)	10MPa min
ELONGATION	(BS EN ISO 13000-2)	200% min
SHORE D HARDNESS	(BS EN ISO 13000-2)	60 min

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.