



DATA SHEET

MATERIAL REFERENCE – FLUORONOID® FL 512

DESCRIPTION PTFE WITH SPECIAL FILLERS

TYPICAL APPLICATIONS

Typical applications include self-lubricating bearings, compressor rings, seals and valve seats.

TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY	(BS EN ISO 13000-2)	1.9
TENSILE STRENGTH	(BS EN ISO 13000-2)	10 MPa minimum
ELONGATION	(BS EN ISO 13000-2)	125% minimum
HARDNESS	ShoreD	64 - 74

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.