

DATA SHEETMATERIAL REFERENCE – FLUORINOID® FL 168

DESCRIPTION      PTFE WITH POLYMERIC FILLER

COLOUR            YELLOWISH BROWN

TYPICAL APPLICATIONS

Polymeric fillers of this type are of particular use in bearing applications where minimum wear of the opposing surface is of importance.

TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY	(BS EN ISO 13000-2)	1.80 – 1.90
TENSILE STRENGTH	(BS EN ISO 13000-2)	12MPa minimum
ELONGATION	(BS EN ISO 13000-2)	175% minimum
SHORE D HARDNESS	(BS EN ISO 13000-2)	60 – 65
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.

# MATERIAL DATA SHEET