

DATA SHEETMATERIAL REFERENCE – FLUORINOID® FL 208

DESCRIPTION PPS (polyphenylene sulphide) FILLED PTFE

TYPICAL APPLICATIONS

PPS addition improves PTFE wear and abrasion properties. Fl 208 also exhibit excellent deformation and extrusion resistance, making it good for use in back-up rings.

Applications include bearings, rider rings, and piston rings.

TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY	(BS EN ISO 13000-2)	2.01
TENSILE STRENGTH	(BS EN ISO 13000-2)	21 MPa
ELONGATION	(BS EN ISO 13000-2)	270 %
SHORE D HARDNESS	(BS EN ISO 13000-2)	63

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.