

Issue 1

## **DATA SHEET**

## MATERIAL 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.

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