

MATERIAL DATASHEET

Material Reference:

FLUORONOID® FL208

PPS (Polyphenylene Sulphide) Filled PTFE

+44 (0) 845 2505 100



info@fluorocarbon.co.uk



www.fluorocarbon.co.uk



> **Description** >

PPS addition improves PTFE wear and abrasion properties. FL208 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 #**

Properties	Value	Method
Specific Gravity	2.01	BSN 13000-2
Tensile Strength	21 MPa	BSN 13000-2
Elongation	270%	BSN 13000-2
Shore D Hardness	63	BSN 13000-2

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.