

# MATERIAL DATASHEET

**Material Reference:**  
FLUORONOID® FL109  
Glass Fibre Filled PTFE

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## > Description >

Glass fibre is the most commonly used filler for sealing applications. It gives improved compression and wear properties.

## > Typical Physical Properties #

Properties	Value	Method
Specific Gravity	2.14 - 2.20	BS EN ISO 13000-2
Tensile Strength	Min. 20MPa	BS EN ISO 13000-2
Elongation	Min. 210%	BS EN ISO 13000-2
Shore D Hardness	57 - 62	BS EN ISO 13000-2
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.