

MATERIAL DATASHEET

Material Reference:

FLUORONOID® FL102

PTFE with Special Fillers

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> **Description** >

FL102 is developed for sealing applications.

Special fillers improve compression and wear properties as well as self-lubrication, particularly in dynamic sealing applications.

> **Typical Physical Properties #**

Properties	Value	Method
Specific Gravity	2.22-2.30	BS EN ISO 13000-2
Tensile Strength	min. 17.2 MPa	BS EN ISO 13000-2
Elongation	min. 200%	BS EN ISO 13000-2
Shore D Hardness	60-68	BS EN ISO 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.