

MATERIAL DATASHEET

Material Reference:

FLUORONOID® FL512

PTFE with Special Fillers

+44 (0) 845 2505 100



info@fluorocarbon.co.uk



www.fluorocarbon.co.uk



> **Description** >

Typical applications include self-lubricating bearings, compressor rings, seals and valve seats.

> **Typical Physical Properties #**

Properties	Value	Method
Specific Gravity	1.9±0.05	BS EN ISO 13000-2
Tensile Strength	min. 8 MPa	BS EN ISO 13000-2
Elongation	min. 75%	BS EN ISO 13000-2
Shore D Hardness	64-74	

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.