

# MATERIAL DATASHEET



## Material Reference:

FLUORINOID® FL151

PTFE with Special Fillers (turquoise)

+44 (0) 845 2505 100



info@fluorocarbon.co.uk



www.fluorocarbon.co.uk



## > Description >

PTFE has a wide range of applications that make use of its extreme chemical resistance, very low coefficient of friction, excellent electrical insulation properties and thermal stability up to 250°C.

The special fillers incorporated in this formulation are particularly intended to extend its suitability in dynamic sealing applications.

## > Typical Physical Properties #

Properties	Value	Method
Specific Gravity	2.14-2.20	BSN 13000-2
Tensile Strength	20-30 MPa	BSN 13000-2
Elongation	200-350%	BSN 13000-2
Shore D Hardness	55-65	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.