



DATA SHEET

MATERIAL REFERENCE - FLUORONOID® FL 525

DESCRIPTION      PTFE WITH FRICTION MODIFYING FILLERS

TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY	(BS EN ISO 13000-2)	2.27-2.31
TENSILE STRENGTH	(BS EN ISO 13000-2)	>16 MPa
ELONGATION	(BS EN ISO 13000-2)	>220 %
SHORE D HARDNESS	(BS EN ISO 13000-2)	60 - 64
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.

MATERIAL DATA SHEET

Fluorocarbon Company Ltd  
Caxton Hill, Hertford, Herts  
SG13 7NH, UK

Tel: +44 (0)1992 550731

Fax: +44 (0)1992 584697

Email: [info@fluorocarbon.co.uk](mailto:info@fluorocarbon.co.uk)

Web: [www.fluorocarbon.co.uk](http://www.fluorocarbon.co.uk)

Fluorinoid® is a registered trademark of Fluorocarbon Company Ltd, Caxton Hill, Hertford, Herts, SG13 7NH