



DATA SHEET

MATERIAL REFERENCE – FLUORINOID® FL 603

DESCRIPTION MAGNETIC BLACK PTFE

TYPICAL APPLICATIONS

FL 603 has been specially designed to be magnetically detectable and suitable for use in contact with food or used in food areas. The materials used are FDA approved.

TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY	(BS EN ISO 13000-2)	2.30
TENSILE STRENGTH	(BS EN ISO 13000-2)	22MPa
ELONGATION	(BS EN ISO 13000-2)	280 %
SHORE D HARDNESS	(BS EN ISO 13000-2)	61
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.

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