



DATA SHEET

MATERIAL REFERENCE – FLUORINOID® FL 201

DESCRIPTION MODIFIED PTFE WITH GLASS FIBRE FILLER

TYPICAL APPLICATIONS

FL 201 is a high performance gasket material with low deformation under load and low gas permeability.

TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY	(ASTM D1457)	2.23 - 2.27
TENSILE STRENGTH	(ASTM D1457)	16MPa min
ELONGATION	(ASTM D1457)	300% min
DEFORMATION UNDER LOAD	(ASTM D621)	6.5 %
SHORE D HARDNESS	(BS EN ISO 13000-2)	61 - 66
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.