



DATA SHEET

MATERIAL REFERENCE – FLUORINOID® FL 306

DESCRIPTION GLASS FIBRE FILLED ETFE

FORMULATION 92% ETFE, 8% GLASS FIBRE (BY WEIGHT)

TYPICAL APPLICATIONS

A special formulation developed by Fluorocarbon for valve seats etc. The material exhibits excellent radiation resistance and good wear and creep properties.

TYPICAL PHYSICAL PROPERTIES #

| | |
|------------------------------|-------------------|
| SPECIFIC GRAVITY | 1.76 – 1.80 |
| TENSILE STRENGTH (Min.) | 25 MPa (3650 psi) |
| ELONGATION (Min.) | 100 % |
| SHORE D HARDNESS | 70 – 75 |
| 24hr WATER ABSORPTION (Max.) | 0.01% |

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