

Flexitallic 774

Flexitallic 774 compression packing, is constructed by X-braiding glass yarn impregnated with mineral oil and graphite.



Flexitallic 774 is primarily used in rotary pump and valve applications handling a wide range of chemical media including water, mild acids and alkalis, oils and general chemicals. Sealing applications include petro-chemical and general industrial use. Particularly suitable for general service pumps.



- Materials of construction: Continuous filament Glass yarn's impregnated with PTFE dispersion and lubricated with mineral oil and graphite.
- Colour: Black (dull).
- Typical applications: Pumps, Mixers and Control Valves.

This Data Sheet refers to the material as supplied. The information contained herein is given in good faith, but no liability will be accepted by the Company in relation to same.

We reserve the right to change the details given on this Data Sheet as additional information is acquired. Customers requiring the latest version of this Data Sheet should contact our Applications Engineering Department.

The information given and, in particular, any parameters, should be used for guidance purposes only. The Company does not give any warranty that the product will be suitable for the use intended by the customer.

Health & Safety

For further Health and Safety information please see the relevant Material Safety Datasheets or contact Flexitallic UK Ltd.

Temperature: Maximum	480 °C (896 °F)
Minimum	-85 °C (-120 °F)
Pressure: Maximum	Rotating – 14 MPa (2030 psi) Valve – 10 MPa (1450 psi) Reciprocating – 10 MPa (1450 psi)
Speed: Maximum	Rotating – 10 m/s (1969 fpm) Valve – 2 m/s (393 fpm) Reciprocating – 2 m/s (393 fpm)
pH Range	3 – 12
Standard Sizes (mm sq.)	3.2, 5.0 - 20m spools. 6.0, 6.5, 8.0, 9.5, 10.0, 11.0, 12.0, 12.5, 14.0, 14.5, 16.0, 18.0, 19.0, 22.0, 25.0 – 8m spools