

Technical Data Sheet

Compression Packing

Flexitallic 774

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

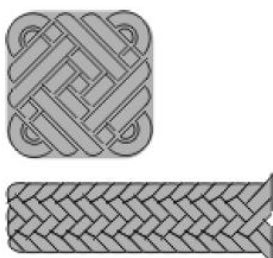
Flexitallic 774 is primarily used in rotary pump and valve applications handling a wide range of chemical media including water, mild acids and alkalis, oils and general chemicals. Sealing applications include petro-chemical and general industrial use. Particularly suitable for general service pumps.



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.



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



Certificate Number: 14352
 ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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