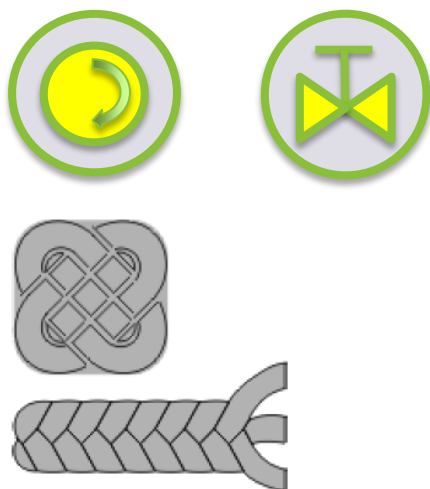


Flexitallic 45

Flexitallic 45 compression packing, is a soft packing constructed by square - braiding high quality Cotton yarn heavily greased and graphited.



Flexitallic 45 can be used in rotary and reciprocating applications handling most chemical media. It is especially used in applications involving concentrated acids or where non-contamination of the product is required. The relatively soft and conformable nature of Flexitallic 45 enables sealing to be achieved with minimum gland pressure. Typical sealing applications include hot and Cold water, aggressive chemicals, foodstuffs and pharmaceuticals.

- Materials of construction: High quality soft Cotton yarn impregnated with grease (break-in lubricant) and graphite finish.
- Colour: Black.
- Typical applications: Pumps, Mixers and 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	120 °C (248 °F)
Minimum	-20 °C (-5 °F)
Pressure: Maximum	Rotating – 2.5 MPa (365 psi) Valve – 7 MPa (1015 psi) Reciprocating – 10 MPa (1450 psi)
Speed: Maximum	Rotating – 5 m/s (984 fpm) Valve – 2 m/s (394 fpm) Reciprocating – 2 m/s (394 fpm)
pH Range	5 – 9
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