

Technical Data Sheet

Flexitallic 304

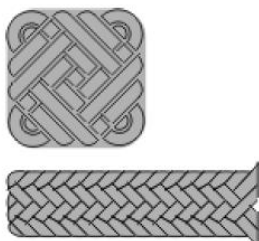
Compression Packing

Flexitallic 304 compression packing, is constructed by X- braiding high quality Carbon yarn impregnated with high performance lubricant, corrosion inhibitors and sacrificial zinc, reinforced with Inconel wire.



Flexitallic 304 can be used in valve stems, rotary and reciprocating applications handling most chemical media. Flexitallic 304 is particularly suitable for use in stainless steel equipment handling high temperature and high pressure fluids, where corrosion issues may be encountered. The Inconel wire reinforcement provides stability and aids extraction from gland housings. Typical sealing applications include use in power generation (steam), chemical and petrochemical industries.

- Materials of construction: Carbon fibre yarn, pre-treated with high performance lubricants. Inconel wire reinforcement with corrosion inhibitors and sacrificial zinc included. Graphite coating added.
- Colour: Black (dull).
- Typical applications: Valve stems, rotary and reciprocating pumps.



Temperature: Maximum	430 °C (806 °F)
Minimum	-50 °C (-58 °F)
Pressure: Maximum	Rotating – 2.5 MPa (362 psi) Valve – 20 MPa (2900 psi) Reciprocating – 10 MPa (1450 psi)
Speed: Maximum	Rotating – 20 m/s (3937 fpm) Valve – 2 m/s (394 fpm) Reciprocating – 2 m/s (394 fpm)
pH Range	0 – 14
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.

Web: www.epdm.co.uk

E-Mail: Sales@epdm.co.uk

Contact

Telephone: +44 (0)1625 573971

FAX: +44(0)1625 573250

PTM Ltd

Units AG2/3 Clarence Mill

Clarence Road, Bollington

Macclesfield, Cheshire

SK10 5JZ

United Kingdom