

Technical Data Sheet

Flexitallic 803

Flexitallic 803 compression packing, is constructed by X-braiding Acrylic yarns, impregnated with PTFE dispersion and high quality break-in lubricant.

Flexitallic 803 is primarily used in rotary pump applications handling a wide range of chemical media including water, steam, gas, most solvents, mild acids and moderate chemical services. Will not cause contamination or discolouration of the process media. Sealing applications include water and mild chemicals in general industrial applications, suitable for contact with food and potable water.



- Materials of construction: Acrylic yarn's impregnated with PTFE dispersion and break-in lubricant.
- Colour: White.
- Typical applications: Pumps, Mixers and Control Valves.
- Approvals: WRAS / BS 6920:2000



Temperature: Maximum	150 °C (302 °F)
Minimum	-50 °C (-58 °F)
Pressure: Maximum	Rotating – 2 MPa (290 psi) Valve – 10 MPa (1450 psi) Reciprocating – n/a
Speed: Maximum	Rotating – 12 m/s (2362 fpm) Valve – 2 m/s (394 fpm) Reciprocating – n/a
pH Range	2 – 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

Compression Packing



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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