

Flexitallic 803

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



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.



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