

Flexitallic 2001

Flexitallic 2001 is a high performance compression packing constructed by X-braiding high strength Aramid yarn treated with PTFE dispersion and a high temperature 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 2001 can be used in rotary, reciprocating and static sealing applications handling a large range of chemical media. It is particularly good in sealing water, steam, organic solvents, fuels, oils, and most commonly encountered acids and alkalis. Typical sealing applications include steel, chemical, paper, pulp and cement industries. Particularly recommended for pumping abrasive slurries.

- Materials of construction: Aramid yarn impregnated with PTFE dispersion and high temperature silicon free lubricant.
- Colour: Yellow (straw).
- Typical applications: Pumps, Mixers and Isolating Valves.

Temperature: Maximum	260 °C (500 °F)
Minimum	-85 °C (-120 °F)
Pressure: Maximum	Rotating – 2 MPa (290 psi) Valve – 25 MPa (3635 psi) Reciprocating – 4 MPa (580 psi)
Speed: Maximum	Rotating – 15 m/s (2953 fpm) Valve – 2 m/s (394 fpm) Reciprocating – 2 m/s (394 fpm)
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