

Technical Data Sheet

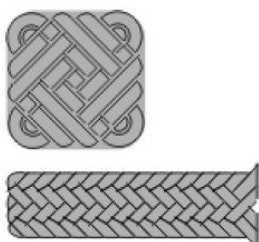
Flexitallic 2001

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.

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.



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|-------------------------|---|
| 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 |

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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