



**FLEXITALLIC LIMITED**

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**PRODUCT REFERENCE:** *FLEXITALLIC 26D*

**DESCRIPTION:** *Flexitallic 26D is a soft flexible packing constructed by x-braiding pure PTFE yarn.*

**SERVICE:** *Flexitallic 26D can be used in valve or static applications handling most chemical media. It is especially used for more applications involving concentrated acids or where non-contamination of the product is required. The relatively soft and conformable nature of Flexitallic 26D enables sealing to be achieved with minimum gland pressure. Typical sealing applications include aggressive chemicals, foodstuffs and pharmaceuticals.*

<i>pH Range</i>	<i>0 to 14</i>
<i>Temperature Range</i>	<i>-85 degC to +260 degC</i>
<i>Maximum Shaft Speed</i>	<i>3 m/s</i>

**AVAILABILITY:** *The following square section material is available in coils or as pre-formed rings:*

<i>mm</i>	<i>3.0,</i>	<i>4.0,</i>	<i>5.0,</i>	<i>6.5,</i>	<i>8.0,</i>	<i>9.5,</i>	<i>12.5</i>
<i>mm</i>	<i>14.0,</i>	<i>16.0,</i>	<i>19.0,</i>	<i>22.0,</i>	<i>25.0</i>		

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This Data Sheet relates 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. The acquisition of additional information may necessitate revision to parts, or all, of this Data Sheet, and such information will be supplied as it becomes available. 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 AND SAFETY**

***Because of the processes which take place during manufacture, the product is believed to present no health and safety hazard and, under normal handling and use it is unlikely that the product will give rise to significant levels of exposure to constituent materials.***

***FLEXITALLIC 26D contains PTFE.***

***Under harsh mechanical treatment (e.g. abrasion ) or if the product has become friable by high temperature applications, the constituents may give rise to irritant dust which, in extreme cases of exposure, could lead to more serious respiratory problems. Occupational exposure to such dusts should therefore be minimised and kept below relevant national exposure limits. Good standards of hygiene should be applied during cutting, installation and removal and packing residues should be disposed of by transfer to a site appropriately licensed to accept industrial materials of this nature.***

***Although the reinforcing fibres are non-flammable, at elevated temperatures or in a sustained fire, decomposition will occur and give rise to irritant and in some instances harmful or toxic fumes.***

***For more detailed information, reference must be made to our Health and Safety Bulletin, Sections 1, 2, 2.10, 3 and 3.4. This will enable you to carry out any necessary assessment of risk which may be required under national or local legislation.***