



FLEXITALLIC LIMITED

PO BOX 3 MARSH WORKS DEWSBURY ROAD
CLECKHEATON WEST YORKSHIRE BD19 5BT
TEL: 01274 851273 FAX: 01274 851386

**PRODUCT
REFERENCE:**

FLEXITALLIC 713L

DESCRIPTION:

Flexitallic 713L is constructed by x-braiding air textured, continuous filament Fortaglas yarns, impregnated with PTFE and a high quality break-in lubricant.

SERVICE:

Flexitallic 713L is suitable for rotary and reciprocating applications handling a wide range of chemicals including oils, solvents, mild acids and alkalis.

pH Range 4 to 12

Temperature Range Up to 290degC

Shaft Speed 10m/s

AVAILABILITY:

The following square sections material is available in coils or as pre-formed rings:

mm 3.0, 4.0, 5.0, 6.5, 8.0, 9.5, 12.5, 14.0,

mm 16.0, 19.0, 22.0, 25.0

PDS 549 09/96

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 constituents materials.

FLEXITALLIC 713L contains glass fibre, PTFE, and mineral oil.

Under harsh mechanical treatment (e.g. abrasion) 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 constituents 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, 2.3, 2.8, 3, 3, 3.1 and 3.4

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