



**FLEXITALLIC  
SS6AR**

**FLEXITALLIC LIMITED**

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CLECKHEATON WEST YORKSHIRE BD19 5BT  
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**PRODUCT  
REFERENCE:**

**FLEXITALLIC SS6AR**

**DESCRIPTION:**

***FLEXITALLIC SS6AR is a semi plastic packing constructed of aramid fibre, high temperature binders and flake graphite.***

**SERVICE:**

***Flexitallic SS6AR superseal packing have the advantage of excellent high temperature and heat transfer properties, low friction and the ability to mould to the surfaces being sealed. Flexitallic SS6AR is recommended for all types of equipment including pumps, agitators and valves handling steam, water, mild chemicals, oils and distillates. Flexitallic SS6AR is approved for use in contact with potable ( drinking ) water, being listed by the water fittings bye-law scheme.***

***pH Range 4 to 10***

***Temperature Range Up to 400 degC***

***Shaft Speed 15 m/s***

**WRAS Approved for use with potable water Approval No. 9801515**

**AVAILABILITY:**

***The following square section 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 477 01/02**

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 SS6AR contains aramid fibre, graphite, rubber and 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, 2.2, 2.8, 2.12, 3 and 3.1. This will enable you to carry out any necessary assessment of risk which may be required under national or local legislation.***

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