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## PRODUCT DATASHEET

# Sheet Gasket Storage

Storage Guidelines for Synthetic and Compressed Fibre (SF & Novus 5G), Reinforced Graphite Sheet (RGS), Novus FI, Novus TI, Sigma (PTFE), Uniflon and Thermiculite sheet sealing products.

### General

When stored under optimum conditions all Flexitallic sheet sealing products can be used safely for their intended purpose for many years. However certain products, notably those containing a significant elastomeric component are subject to aging. Aging is a time dependent chemical process which results in the degradation of the elastomer which, as a consequence, may have a detrimental effect on sealing performance. As well as time other factors can have a significant effect on the rate at which aging can occur; namely temperature, humidity and direct exposure to sunlight.

Sheet sealing products that do not contain elastomers, such as those based on PTFE or graphite are not subject to aging and as such may be said to have an indefinite storage life.

However, for reasons of good housekeeping Flexitallic recommend that storage conditions are the same for all sheet sealing products irrespective of material type.

### Storage Conditions

Wherever possible the following should be employed for optimising product storage life.

- Sheet materials should be stored in a cool, dry environment.
- Extremes of humidity should be avoided.
- Sheet materials should be stored in fully supported flat horizontal position. Not rolled.
- Sheet materials should be kept out of direct sunlight.
- Flexitallic recommend the use of dust covers when storing sheet gasket materials.
- Storage in the vicinity of high voltage switch gear should be avoided

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 Ltd.

### Storage Life

When stored under the guidelines given above Flexitallic recommend the following product storage life;

Material Type	Storage Life* (Years)
Synthetic and compressed Fibre Sheet (SF & 5G Range)	3
Reinforced Graphite Sheet (RGS) & Novus TI and FI	>5
Sigma (PTFE) & Uniflon	>5
Thermiculite	3

\* Storage life commences on date of receipt of product at distributor's or end user's premises from Flexitallic Ltd.