

**PRODUCT DATASHEET**

# SPIRAL WOUND GASKET - LOW EMISSION

Spiral Wound gasket, manufactured to a proposed non mandatory appendix to ASME B16.20 specification.

**Service:**

The gasket has a modified sealing element which is outside the compression clause of current ASME B16.20. Stiffness of the sealing element and filler protrusion is modified, all other aspects comply.

Sealing performance along with construction requirements has been independently tested and conforms to major oil refinery requirements in accordance with CFET March 2013 revision.

The SWG LE provides a floating sealing design when used with predetermined gasket stress.

**Maximum recommended temperature:**  
Dependent on material

**Recommended pressure range:**  
CGI style - ANSI 150# to 2500#

**Note:**

All SWG LE are supplied with inner and external ring for ASME B16.5 Raised Face flanges. Other Flanges can be considered.

Do not use gasket pastes.

SWG LE gaskets are not to be re-used.

**Colour:**

Colour coding and identification stamping in accordance with ASME B16.20 scheme with the additional marks to identify Low Emission design.

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 UK Ltd.