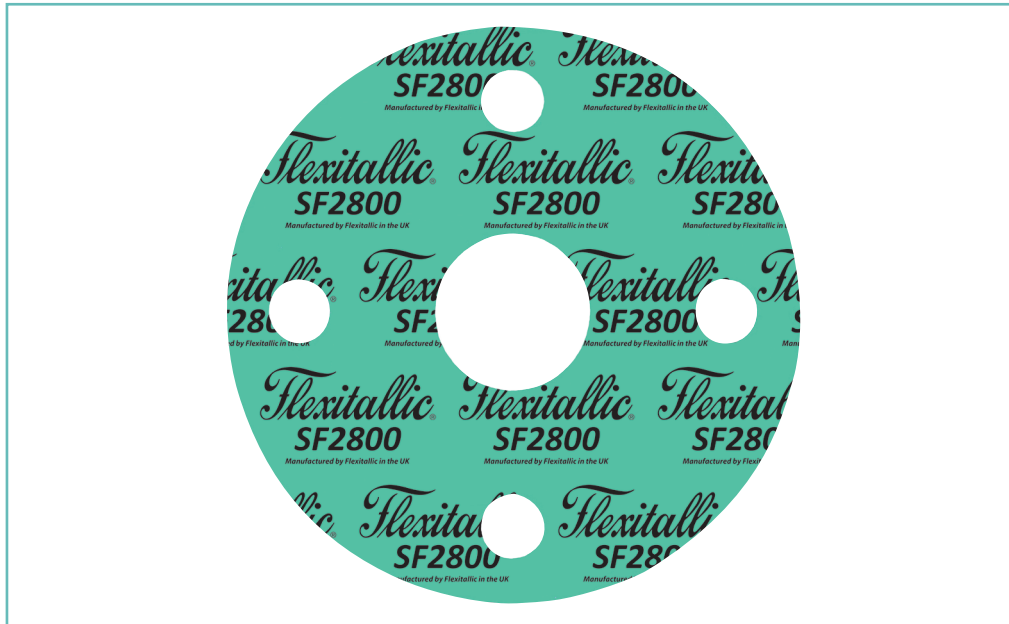


FLEXITALLIC SF 2800 GASKET



SF 2800 is an aramid fibre based sheet sealing material bound with a high quality nitrile rubber.

Service

SF2800 is a superior material with excellent mechanical properties, it is suitable for many application including oils, water and gases.

Approvals / compliance

SF 2800 complies with the requirements of the BS 7531 Grade Y Specification, WRAS approval Nr. 1509570.

Availability:

Thickness range: 0.4 mm to 6.0 mm

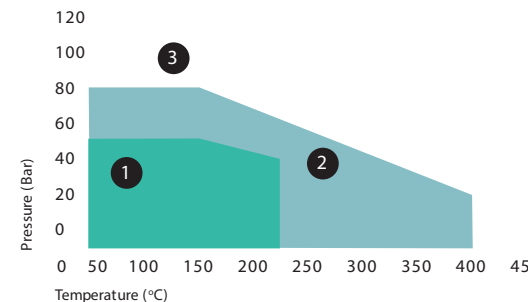
Standard sheet sizes: 2000 mm x 2000 mm, 2000 mm x 1500 mm, 2000 mm x 1000 mm, 1500 mm x 1500 mm, 1500 mm x 1000 mm

Standard roll sizes: Up to a maximum size of 6000 mm x 2000 mm

Typical physical properties

Thickness		1.5 mm
Density		1.84 g/cc
Tensile strength	ASTM F152	15MPa
Compressibility	ASTM F36	7.5 %
Recovery	ASTM F36	56 % min
Residual Stress	BS 7531 (300° C)	24MPa
Gas Leakage	BS 7531	< 0.2 ml/min
ASTM Olie 3	Thickness increase	2.0 %
ASTM brandstof B	Thickness increase	3.4 %
ASTM Olie 3	Weight increase	7.4 %
ASTM brandstof B	Weight increase	8.1 %

SF 2800 Pressure/Temperature Limits



- 1) Suitable subject to chemical compatibility.
- 2) Suitable in some cases but check your application requirements with Seaco.
- 3) Contact the Technical Team for applications with higher temperatures and pressures.

The operating temperature of non-asbestos sheet material is related to the thickness of materials selected. Thinner materials give better temperature and pressure properties.

Warranty exclusion

In view of the variety of different installation and operation conditions as well as application and process engineering options, the information given in this datasheet can only provide approximate guidance and cannot be used as basis for warranty claims.