

DESCRIPTION

Pure graphite foil reinforced with a 0.1 mm thk tanged stainless steel core

COLOUR

Black

SERVICES

FLEXIGRAF FGS3 is recommended for applications involving high sealing stresses and where high blow-out resistance is required.

MAXIMUM RECOMMENDED TEMPERATURE

700°C (1290°F) (inert or reducing media) - 550°C (1020°F) (oxidizing media)

MINIMUM RECOMMENDED TEMPERATURE

-200°C

MAXIMUM RECOMMENDED PRESSURE

20 MPa (200bar)

TYPICAL PHYSICAL PROPERTIES:

Thickness		1,50	mm
Density		1,5	g/cm³
ASTM Compressibility		35	%
ASTM Recovery		17	%
BS Residual Stress		38	MPa
ASTM Tensile strenght		20	MPa

AVAILABILITY:

Sheet size (m)	1,0x1,0 m 1,5x1,5 m
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