

Planichem S.r.l. con socio unico

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FLEXIGRAF® FGS0

PRODUCT REFERENCE: **FGS 0**

DESCRIPTION: high quality expanded graphite (carbon content > 99%) density 1,0

COLOUR: GRAPHITE

SERVICE: High temperature applications, low permeability, good scratch resistance,

Maximum recommended temperature:

Inert or reducing media -250°C ÷ 650°C

Oxidising media -250°C ÷ 500°C

TYPICAL PHYSICAL
PROPERTIES:

Purity	> 99 %
Ash content	≤ 1 %
Leachable chlorides	< 50 ppm
Sulphur content	< 1000 ppm
Fluoride content	≤ 30 ppm
Compressibility ASTM F36A – 66	35 - 55 %
Recovery ASTM F36A – 66	≥ 9 %
Tensile strength	≥ 4.0 %
Weight loss 10%/hour after 4 hours at 670°C	

AVAILABILITY: Sheet size: x 1 m
1.5 x 1.5 m

Thickness range: 0.5 to 5.0 mm

We can supply other sizes upon request and rolls width 1m or 1,5 mtrs, length 50 mtrs.

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