

High-end graphite gasket with stainless steel insert

Shape	Sheet
Color	color_gre
Temperature Range	-200 and 370 °C
Density	1350 kg/m3
Maximum pressure	100 bar
Tensile strength	17 N/mm2

Material information

A high quality gasket containing 98% graphite with a 0.1 mm stainless steel insert. Suitable for very high temperatures where good protection against blowouts is required.

Usage examples

High temperature application such as high and low pressure steam. Not with strong oxidizing chemicals.

Processing

This material can be cut to any size or processed into custom products with great precision using our CNC-controlled cutting machine. Measurement tolerance 7715-P3

Petrol	Oil	UV	Water	Drinking water	Wear resistance	Acids	Alkali	Base
Not suitable	Not suitable	Not suitable	Good	Not suitable	Not suitable	Low	Low	Not suitable

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
50400010	RGS 3 1 mm	1.000	1.000
50400015	RGS 3 1,5 mm	1.000	1.000
50400020	RGS 3 2 mm	1.000	1.000
50400030	RGS 3 3 mm	1.000	1.000

[hdr_recovery](#)

[tbl_recovery_explainer](#)

[tbl_recovery](#) [tbl_gasket_compress](#) [tbl_recovery_value](#)

ASTM	45 %	> 10 %
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