

Graphite with Inconel 5 Filaments Braided Packing Style 1119



Construction

Packing made of an expanded graphite yarn of industrial quality, impregnated with a graphite-based mix and reinforced with Inconel filaments., The products are almost suitable to all media, such as hot water, steam, acids, alkalis, organic solvents, hydrocarbons, low temperature liquids, ect. The sealing capability is

more better and safety. It is the most effective composite parts for solving problems.

Technical Data:

Density of Graphite	:	1.2 g/cm ³
Purity of Graphite	:	>98%
Ash Content	:	<2%
Sulfur Content	:	<100 ppm
Chlorine Content	:	<10 ppm
Maximum Temperature :	:	700 °C Steam 450 °C Oxidizing Condition
Minimum Temperature	:	-200 °C Cryogenics
Maximum Pressure	:	560 bar
Compressibility	:	25 – 50%
Recovery	:	>35%
Chemical Resistant (pH)	:	0 – 14
Application	:	Valve
Weight Lose After Heating 650 °C	:	<5%

WARNING:

Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Khuner. Failure to select the proper sealing products could result in property damage and/or serious personal injury. Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing. While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice.

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