



## A 44 I Grapho Extra


Braid of Flexible Expanded Graphite Tape Reinforced with Inconel Wire

### Characteristics

- Universal use valve packing
- Expanded graphite of higher quality
- Coefficient of expansion similar to steel
- For valve applications rings should be approx. 20 - 25% compressed at installation
- Precompressed rings are recommended



### Operating range

			
p [bar]	0	0	300
v [m/s]	0	0	
t °C	-200 ... +550		
pH	0 - 14		
g/cm <sup>3</sup>	1.20		

Practical useful application data:  
max. temperature in oxidizing  
atmosphere: +400 °C

### Main application

- Valves
- Fittings
- Gate valves
- Flaps
- Door and lid seals

### Suitable for

- Power plant technology
- Petrochemical plants
- Boiler houses
- High pressure- and high temperature applications
- For higher pressure and temperature applications use suitable bullrings.



### Form of delivery

This packing can be manufactured from 3 to 40 mm square as well as in intermediate, inch sizes and special measurements.

- 03 - 09 mm on 1 kg spool
- 10 - 15 mm on 2,5 kg spool
- 16 - 25 mm on 5 kg spool

Special length, pre-cut or die formed rings on request.

1 kg of packing of the following cross-sections is equivalent to displayed meter lengths:

Size mm	Meter	Size mm	Meter
3 [1/8"]	81.4	13 [1/2"]	5.5
4	55.3	14 [9/16"]	4.5
5 [3/16"]	35.4	15	3.9
6	24.6	16 [5/8"]	3.5
6.4 [1/4"]	21.9	18	2.7
8 [5/16"]	13.8	19 [3/4"]	2.5
9.5 [3/8"]	9.8	20	2.2
10	8.8	22 [7/8"]	1.8
11 [7/16"]	7.2	25 [1"]	1.4
12	6.1		

All technical information and advice is based on our experience and will be given most conscientiously but without any liability.

Indication and figures are for guidance only and need to be examined by the user. All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time.

Please note that the technical values cannot be used all at the same time in their maximum values.

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