



Worldwide your competent partner for Sealing Technology



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

	\$	a	I
p [bar]	0	0	300
v [m/s]	0	0	
t°C	-200	. +550	
рН	0 - 1	4	
g/cm ³	1.20		

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

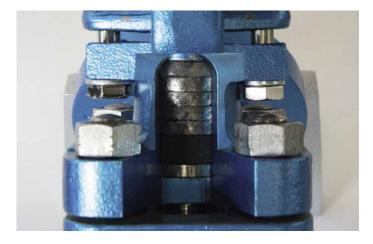
Main application

- 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	tra
3 [1/8"]	81.4	13 [1/2"]	5.5	ProPack AG © 2021 10/21 EN-03 LN-A 44 Grapho Extra
4	55.3	14 [9/16"]	4.5	Grap
5 [3/16"]	35.4	15	3.9	A 44 I
6	24.6	16 [5/8"]	3.5	Ŀ
6.4 [1/4"]	21.9	18	2.7	N-03
8 [5/16"]	13.8	19 [3/4"]	2.5	21 E
9.5 [3/8"]	9.8	20	2.2	10/
10	8.8	22 [7/8"]	1.8	2021
11 [7/16"]	7.2	25 [1"]	1.4	© 5
12	6.1			ack A
				ProP

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.