A 44 Grapho

Braid of Flexible Expanded Graphite Tape

Characteristics

· Universal use in pumps and valves
· Very good dry-running characteristics
· No wear, perfect thermal conductivity
· High quality pure graphite
· Coefficient of thermal expansion similar to steel
· Rings should be approx. 20 - 25 % compressed during assembly
· Recommended as die formed rings

Operating range

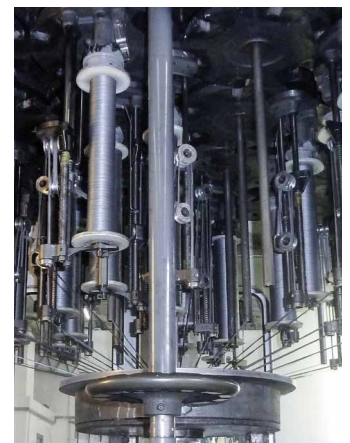|	⬡	⬚	⊤
p [bar]	20	0	300
v [m/s]	20	0	
t °C	-200 . . . +550		
pH	0 – 14		
g/cm^3	1.20		

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
· Boiler houses
· Petrochemical plants
· 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"]	76.5	13 [1/2"]	5.2
4	52.1	14 [9/16"]	4.3
5 [3/16"]	33.3	15	3.7
6	23.1	16 [5/8"]	3.3
6.4 [1/4"]	20.7	18	2.6
8 [5/16"]	13.0	19 [3/4"]	2.3
9.5 [3/8"]	9.2	20	2.1
10	8.3	22 [7/8"]	1.7
11 [7/16"]	6.7	25 [1"]	1.3
12	5.8		

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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.