






S 23

Highest purity graphite filament yarn, dry and without impregnation

Characteristics

- Elastic and wear resistant, low coefficient of friction
- Excellent in applications with temperature changes due to graphite and steel having a similar coefficient of expansion
- Recommended as bullring for expanded graphite packing like A 44
- When used as pump packing shaft hardness HRC 45 is recommended

Operating range

			
p [bar]	30	0	300
v [m/s]	35	0	
t °C	-200 ... +650		
pH	0 - 14		
g/cm ³	0.90		

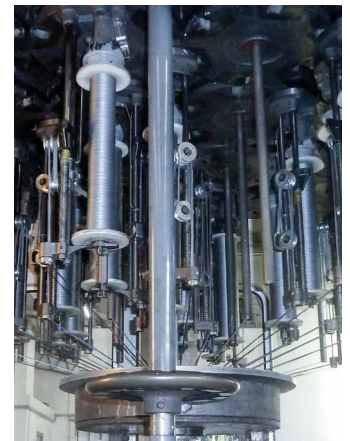
max. temperature in oxidizing
atmosphere: +500 °C

Main application

- Armatures
- Fans
- Valves
- Rotary valves
- Gate valves
- Bullrings for valve and pump packing

Suitable for

- Power plant technology
- Boiler houses
- High temperature applications



Form of delivery

This packing can be manufactured from 4 to 40 mm square as well as in intermediate, inch sizes and special measurements.

- 04 - 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
4	69.4	13 [1/2"]	6.9
5 [3/16"]	44.4	14 [9/16"]	5.7
6	30.9	15	4.9
6.4 [1/4"]	27.6	16 [5/8"]	4.3
8 [5/16"]	17.4	18	3.4
9.5 [3/8"]	12.3	19 [3/4"]	3.1
10	11.1	20	2.8
11 [7/16"]	9.0	22 [7/8"]	2.3
12	7.7	25 [1"]	1.8

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.