



P 56 Carbomaster



Combination braid from Carbon reinforced expanded Graphite Tape and Carbon Fiber with Paraffin Run In Lubricant

Characteristics

- High standardisation potential
- Wear resistant through running track reinforcement, nevertheless shaft protecting
- Recommended shaft surface hardness: HRC 45
- Excellent heat conductivity, suitable for dry running applications
- Non-hardening, good reset capability, coefficient of thermal expansion like steel
- Self lubricating excellent use in pumps, minimising the need of Flushwater



Operating range

			
p [bar]	25	100	100
v [m/s]	30	2	
t °C	-50 ... +300		
pH	2 - 12		
g/cm ³	1.10		

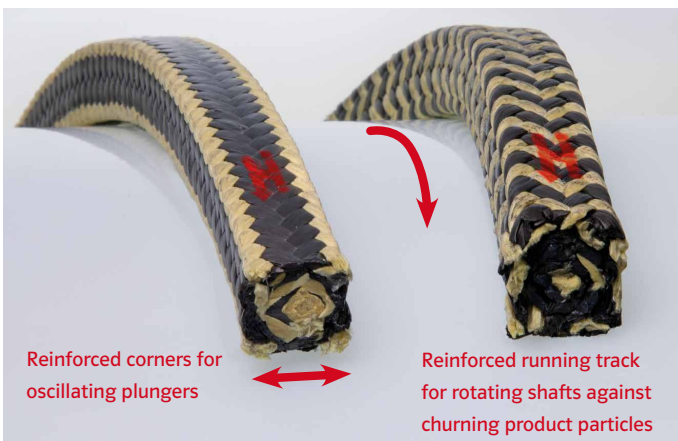
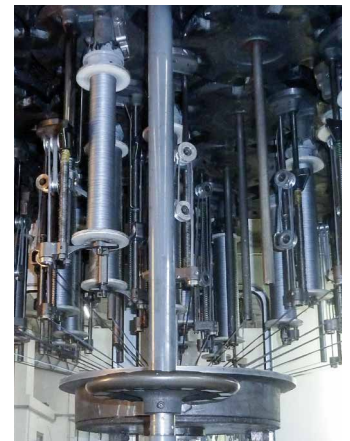
Practical useful application data:
max. temperature: +250 °C

Main application

- Centrifugal pumps
- Boiler feed water pumps
- Mixer
- Agitators
- Refiner
- Kneader

Suitable for

- Power plant technology
- Boiler houses
- Pulp and paper industry
- Chemical and Petrochemical industry



Form of delivery

This packing can be manufactured from 6 to 40 mm square as well as in intermediate, inch sizes and special measurements.

- 06 - 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
6	25.3	14 [9/16"]	4.6
6.4 [1/4"]	22.5	15	4.0
8 [5/16"]	14.2	16 [5/8"]	3.6
9.5 [3/8"]	10.1	18	2.8
10	9.1	19 [3/4"]	2.5
11 [7/16"]	7.4	20	2.3
12	6.3	22 [7/8"]	1.9
13 [1/2"]	5.6	25 [1"]	1.5

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.