

S 43 K Hochdruck Extra

ePTFE-Graphite Fiber with special Para-Aramid corners and Paraffin Run-In Lubricant

Characteristics

- Very form stable and wear resistant, good heat conductivity
- Recommended surface hardness HRC 60, suggested use on ceramic plungers
- Highest pressure resistance, practically no gap extrusion, can be used as bullring
- Safe and universal packing for abrasive media
- Precompressed rings are recommended for applications in plunger pumps

Operating range

p [psi]	360	21,756	7,250
v [fpm]	2,950	390	
t °F	-150 ... +540		
pH	2 - 12		
lb/in ³	0.0488		

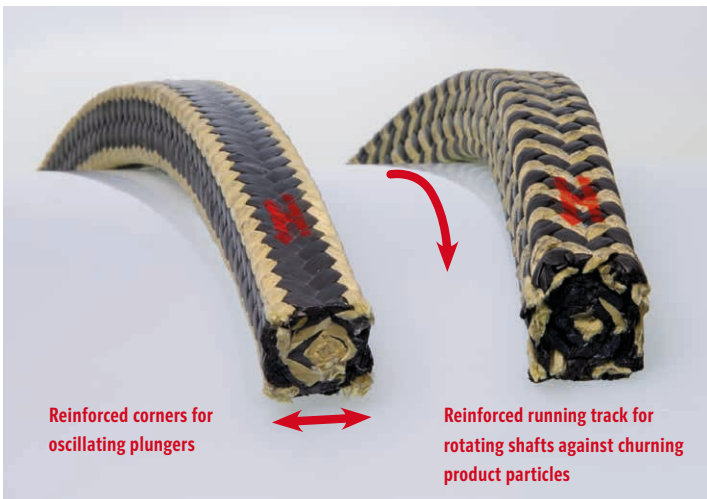
Practical useful application data:
max. temperature: +390 °F

Main application

- Plunger pumps

Suitable for

- High pressure plunger pumps and similar applications
- Bull rings



Form of delivery

This packing can be manufactured from 6 to 40 mm / 1/4" to 1.5" square as well as in intermediate, inch sizes and special measurements.

06-09 mm/1/4"-5/16" on 2 lbs spool
10-15 mm/3/8"-9/16" on 5 lbs spool
16-25 mm/5/8"-1" on 10 lbs spool

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

1 lbs of packing of the following cross-sections is equivalent to displayed lengths in feet:

Size	Feet	Size	Feet
6	30.6	15	4.9
6.35 [1/4"]	27.3	16 [5/8"]	4.3
7	22.5	18	3.4
8 [5/16"]	17.2	19 [3/4"]	3.1
9.5 [3/8"]	12.2	20	2.8
10	11.0	22 [7/8"]	2.3
11 [7/16"]	9.1	25 [1"]	1.8
12	7.7		
12.7 [1/2"]	6.8		
14 [9/16"]	5.6		

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.