




STYLE A33

Highest purity Carbon-Graphite filament yarn with high temperature graphite impregnation



			
p [bar]	30	-	300
v [m/s]	15	-	-
t °C	-40 ... +450 (550 in steam)		
pH	2 - 12		
g/cm ³	1.10		

Main areas of application:

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

Characteristics:

- The high temperature graphite impregnation improves the cross section density and acts as a form stable pressure cushion for the carbon fibres
- Elastic and wear resistant, and has a low coefficient of friction
- Excellent in applications with temperature changes due to carbon and steel having a similar coefficient of expansion
- Recommended as bullring for expanded graphite packing like A44
- When used as pump packing shaft hardness HRC 45 is recommended

Suitable for:

- Power stations, boiler houses, high pressure and high temperature applications

Form of delivery:

This packing can be manufactured from 3 to 30 mm square as well as in intermediate, inch sizes and special measurements.

04 - 09 mm	on	1 kg spool	Special length, pre-cut or die formed rings on request.
10 - 15 mm	on	2.5 kg spool	
16 mm and above	on	5 kg spool	

1 kg of packing of the following cross-sections is equivalent to displayed metre lengths:

[size]	04	05	06	1/4"	08	3/8"	10	7/16"	12	1/2"	14	15	16	18	19	20	22	25
[m]	57	36	25	22	14.2	10.1	9.1	7.5	6.3	5.6	4.6	4.0	3.6	2.8	2.5	2.3	1.9	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 need to be examined by the user. All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time.