EXPERIENCE THE EXCEPTIONAL

AESSEAL PACKING STYLE 337

Braided from Expanded Graphite Tape Reinforced with Inconel Matrix and special PTFE impregnation

Characteristics

- No slip stick effect
- High cross section density
- High temperature resistant to minimize emissions
- Non hardening, good reset capability
- Coefficient of thermal expansion similar to steel
- Easy to cut, install and disassemble
- Low coefficient of friction minimizes the adjustment force in valves
- Recommended as die formed rings
- For valve applications rings should be approx. 25 - 30 % compressed at installation

Operating range

p [psi]	0	0	4350
v [fpm]	0	0	
t °F	-330 . . . +570		
pH	0 - 14		
lb/in³	0.0470		

Main application

- Valves
- Fittings
- Gate valves
- Flaps
- Door and lid seals

Suitable for

- Power plant technology
- Boiler houses
- High pressure applications

Approvals

- ISO 15848-1 CC1
- ISO 15848-1 CO3
- TA Luft / VDI 2440
- BAM 140 °F / 290 psi

Form of delivery

This packing can be manufactured from 4 to 40 mm / 3/16" to 1.5" square as well as in intermediate, inch sizes and special measurements.

04-09 mm/3/16"-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 lenghts in feet:

Size	Feet	Size	Feet
4	71.5	13 [1/2"]	7.1
5 [3/16"]	45.8	14 [9/16"]	5.8
6	31.8	15	5.1
6.4 [1/4"]	28.4	16 [5/8"]	4.5
8 [5/16"]	17.9	18	3.5
9.5 [3/8"]	12.7	19 [3/4"]	3.2
10	11.4	20	2.9
11 [7/16"]	9.3	22 [7/8"]	2.4
12	7.9	25 [1"]	1.8

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