






## AESSEAL PACKING STYLE 350

**Braid of Flexible Expanded Natural Graphite Tape**

### Characteristics

- Universal use in pumps and valves
- Very good dry-running characteristics
- No wear, perfect thermal conductivity
- High quality pure graphite
- Coefficient of thermal expansion similar to steel
- Rings should be approx. 20 - 25 % compressed during assembly
- Recommended as die formed rings

### Operating range

|                   |  |  |  |
|-------------------|--|--|--|
| p [bar]           | 20   | 0  | 300  |
| v [m/s]           | 20   | 0  |  |
| t °C              | -200 ... +550  |  |  |
| pH                | 0 - 14   |  |  |
| g/cm <sup>3</sup> | 1.20   |  |  |

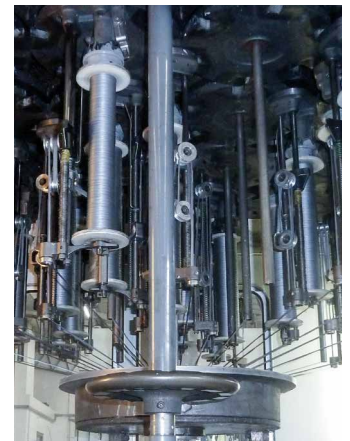
Practical useful application data:  
max. temperature in oxidizing atmosphere: +400 °C

### Main application

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

### Suitable for

- Power plant technology
- Boiler houses
- Petrochemical plants
- High pressure- and high temperature applications
- For higher pressure and temperature applications use suitable bullrings.



### Form of delivery

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

- 03 - 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 |
|------------|-------|------------|-------|
| 3 [1/8"]   | 76.5  | 13 [1/2"]  | 5.2   |
| 4          | 52.1  | 14 [9/16"] | 4.3   |
| 5 [3/16"]  | 33.3  | 15         | 3.7   |
| 6          | 23.1  | 16 [5/8"]  | 3.3   |
| 6.4 [1/4"] | 20.7  | 18         | 2.6   |
| 8 [5/16"]  | 13.0  | 19 [3/4"]  | 2.3   |
| 9.5 [3/8"] | 9.2   | 20         | 2.1   |
| 10         | 8.3   | 22 [7/8"]  | 1.7   |
| 11 [7/16"] | 6.7   | 25 [1"]    | 1.3   |
| 12         | 5.8   |            |       |

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.