

Champion

Style 6800

SYNTHETIC FIBRE GRAPHITED PACKING

Acrylic based synthetic packing for general duties static applications

CHAMPION Style 6800 Synthetic Fibre Graphited Packing is a 100% non-asbestos gland packing specifically manufactured to effectively counter Asbestos variant for ISO:14001 and environment friendly industries. This gland packing is manufactured with Asbestos Free Yarn with a blend of special run in lubricants and graphite dispersion to ensure heat withstanding capacity in operations.

Key Features:

- Minimal maintenance cost.
- Long lasting service life.
- Minimum gland adjustment for leakage free performance.
- Is safe against damage to the parent equipment without causing damage or scoring.

Applications:

CHAMPION Style 6800 Synthetic Fibre Graphited Packings is recommended only for use as an economical general duty packing for valves, centrifugal pumps and rotary equipment. It is also ideal for static applications including tank lids, hatches and inspection covers. It is not suitable for reciprocating pumps or rams.

Service Media:

Compatible with media in the range pH 0-14. Can be used in water, brine solution and mild acids and alkalies.

How Supplied:

All popular sections from 6mm to 25mm in boxes containing length of 10m or in coil form by meter or 1/2.5 kilograms. Also supplied as split pre-formed rings and ring sets. Special size and lengths available on request.

Spool ordering information

| Size | | Standard Packaged ($\pm 10\%$) | | |
|------|------|----------------------------------|-----------|---------------|
| mm | inch | Meter/kg | Meter/box | Kg/coil (Lbs) |
| 6 | 1/4 | 19.84 | 19.84 | 2.5 (5.5) |
| 8 | 5/16 | 11.57 | 11.57 | 2.5 (5.5) |
| 10 | 3/8 | 7.41 | 7.41 | 2.5 (5.5) |
| 12.5 | 1/2 | 4.92 | 4.92 | 2.5 (5.5) |
| 14 | 9/16 | 3.92 | 3.92 | 2.5 (5.5) |
| 16 | 5/8 | 3.00 | 3.00 | 2.5 (5.5) |
| 19 | 3/4 | 2.13 | 5.33 | 5 (11) |
| 22 | 7/8 | 1.65 | 4.13 | 5 (11) |
| 25 | 1 | 1.28 | 3.20 | 5 (11) |



VALVE STEM DUTIES

Maximum Operating Temperature:

+250°C / +482°F

Minimum Operating Temperature:

-50°C / -58°F

Maximum System Pressure:

10 MPa / 100 Bar (1450 psi)



STATIC APPLICATION

Maximum Operating Temperature:

+250°C / +482°F

Minimum Operating Temperature:

-50°C / -58°F

Maximum Static Pressure:

Dependant on application*



CENTRIFUGAL PUMPS AND ROTARY EQUIPMENT

Maximum Operating Temperature:

+250°C / +482°F

Minimum Operating Temperature:

-50°C / -58°F

Maximum Shaft Speed:

2.0 m/s (394 fpm)*

Maximum System Pressure:

2 MPa / 20 Bar (290 psi)



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