

**STYLE 2002**

**Carbon Yarn, Graphite Filled**

**CONSTRUCTION:**

Style 2002 packing is manufactured from pure carbon yarn, which is interlock braided and impregnated with proprietary lubricants and graphite particles which fill voids, block leakage, and act as a break-in lubricant. The end product has a low coefficient of friction and tends to wear more evenly than most braided packings.

**APPLICATION / SERVICE:**

Style 2002 handles water, steam, boiler feed, and aqueous solutions of acids and alkalis. In service, it seats quickly and does not require extensive break-in adjustments. This style is commonly used for high speed pumps, blowers, dryers, high temperature valves, and furnace gasketing.

**SERVICE LIMITS:**

| Temperature Limits |                  | Pressure Limits |                    |
|--------------------|------------------|-----------------|--------------------|
| Minimum            | -400°F (-240°C)  | Static          | 4350 psi (300 bar) |
| Maximum            | 842°F (450°C)    | Reciprocating   | 1450 psi (100 bar) |
| Steam              | 1202°F (650°C)   | Rotating        | 365 psi (25 bar)   |
| Shaft Speed        | 3937 fpm (20m/s) | pH              | 0-14*              |



\*except strong oxidizers

**APPROXIMATE STANDARD PACKAGE (±10%):**

|                         |       |               |              |              |      |     |      |               |      |     |     |     |     |
|-------------------------|-------|---------------|--------------|--------------|------|-----|------|---------------|------|-----|-----|-----|-----|
| Size                    | Ft/Lb | 88.9          | 43.2         | 27.5         | 16.6 | 13  | 8.7  | 6.9           | 5.2  | 4.5 | 3.3 | 2.3 | 1.7 |
|                         | Inch  | 1/8           | 3/16         | 1/4          | 5/16 | 3/8 | 7/16 | 1/2           | 9/16 | 5/8 | 3/4 | 7/8 | 1   |
| Standard Package (±10%) |       | 1 Lb (0.5 Kg) | 2 Lbs (1 Kg) | 5 Lbs (2 Kg) |      |     |      | 10 Lbs (5 Kg) |      |     |     |     |     |



Properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice; this edition cancels all previous issues.

**Teadit North America.**

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