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3R792

SYNTHETIC FIBER

The 3R792 packing is an interlock braid using carded synthetic yarns thoroughly impregnated with a special petroleum based lubricant and graphite.



APPLICATIONS

It is a dense, but flexible general service packing that adapts well to worn or scored shafts often found in older equipment. It assures an excellent seal against steam, brine, oil, and mild acids and alkali. This style is well-suited for applications in rotary and centrifugal pumps and some valves.

SPECIFICATIONS

Technical Data

| | |
|-------------|---|
| Temperature | -100°C to 230°C (-148°F to 446°F) |
| Pressure | Static: 725 psi (50 bar), Rotating: 290 psi (20 bar), Reciprocating: 290psi (20 bar) |
| Shaft Speed | 1968 fpm (10 m/s) |
| pH | 4-10 |

Approximate yields - Feet per pound (+/- 10%)

| | |
|-------|--------------|
| 1/8" | 90.85 |
| 3/16" | 42.30 |
| 1/4" | 23.45 |
| 5/16" | 16.30 |
| 3/8" | 11.30 |
| 7/16" | 8.30 |

| | |
|-------|------|
| 1/2" | 6.60 |
| 9/16" | 5.00 |
| 5/8" | 4.16 |
| 3/4" | 2.93 |
| 7/8" | 2.28 |
| 1" | 1.75 |

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.