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ARAMID FIBERS

3R740



Description

3R740 packing is an interlock braided packing using aramid yarn treated with PTFE suspenoid. The packing is also lubricated with a silicon-based compound for quick and easy break-in.

Applications

This packing is an extremely durable packing able to withstand granular and abrasive applications. It is recommended for service in superheated steam, slurries, petroleum derivatives, solvents and liquified gases. It is commonly used in centrifugal, rotary and reciprocating pumps, agitators and mixers, especially in the paper, steel, petroleum and chemical industries, and in sewage treatment plants

Specifications

Technical Data

| | |
|-------------|---|
| Temperature | -100°C to 280°C (-148°F to 536°F) |
| Pressure | Static: 3625psi, Rotating: 507psi, Reciprocating: 2900psi |
| Shaft Speed | 2950 fpm (15 m/s) |
| pH | 2-12 |

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

| | |
|-------|-------|
| 1/8" | 100.8 |
| 3/16" | 50.4 |
| 1/4" | 27.5 |

| | |
|-------|------|
| 5/16" | 17.8 |
| 3/8" | 10.8 |
| 7/16" | 8.9 |
| 1/2" | 7.0 |
| 9/16" | 5.2 |
| 5/8" | 4.4 |
| 3/4" | 3.0 |
| 7/8" | 2.3 |
| 1" | 1.7 |

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.