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3R740

ARAMID FIBERS

3R 740 packing is an interlock braided packing using aramid yarn treated with PTFE suspensoid. The packing is also lubricated with a silicone 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

Service limits

Minimum temperature	-100°C (-150°F)
Maximum temperature	280°C (535°F)
Pressure	
Rotating	500 psi (35 bar)
Reciprocating	2900 psi (200 bar)
Static	3600 psi (250 bar)
Shaft Speed	2950 fpm (15 m/s)
pH	2-12

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

1/8"	99.2
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3/16"	49.6
1/4"	27.1
5/16"	17.5
3/8"	10.6
7/16"	8.8
1/2"	6.9
9/16"	5.1
5/8"	4.3
3/4"	3.0
7/8"	2.2
1"	1.7

N.B. The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.