



**industries3r.com**

**Danville office**

Industries 3R inc.  
55, Road 116 West  
Danville (Quebec)  
Canada J0A 1A0

Telephone: (819) 839-2793  
Fax: (819) 839-2797  
Toll-free: (800) 567-2728  
Email: info@industries3r.com

**Montreal office**

Industries 3R inc.  
1479, Begin street  
Ville St-Laurent (Quebec)  
Canada H4R 1V8

Telephone: (514) 333-3971  
Fax: (514) 333-7224  
Email: info@industries3r.com

## 3R740

### ARAMID FIBERS

3R740 packing is an interlock braided packing using aramid yarn treated with PTFE suspensoid. 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	<b>-100°C to 280°C (-148°F to 536°F)</b>
Pressure	<b>Static:3625psi (250 bar), Rotating: 507psi (35 bar), Reciprocating: 2900psi (200 bar)</b>

### Service limits

Shaft Speed	<b>2950 fpm (15 m/s)</b>
pH	<b>2-12</b>

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

1/8"	<b>100.8</b>
3/16"	<b>50.4</b>

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.