



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

3R792

SYNTHETIC FIBER

The 3R 792 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

Service limits

Minimum temperature	-100°C (-150°F)
Maximum temperature	230°C (415°F)
Pressure	
Rotating	300 psi (20 bar)
Reciprocating	300 psi (20 bar)
Static	725 psi (50 bar)
Shaft Speed	2000 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, 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.