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3R782

EG2

The 3R 782 is made of an aramid core covered with graphite particles and completely coated with a PTFE jacket and has a high temperature break-in lubricant treatment. The aramid core gives it excellent mechanical strength and dimensional stability, while the PTFE/graphite jacket provides chemical resistance, heat conductivity and a low coefficient of friction.



APPLICATIONS

This packing is suited for corrosive applications. Its high resistance to extrusion (four times higher than conventional PTFE/graphite packings) makes it ideal for handling chemically aggressive fluids in high surface speed and high pressure applications.

SPECIFICATIONS

Service limits

Minimum temperature	-100°C (-150°F)
Maximum temperature	280°C (535°F)
Pressure	
Rotating	500 psi (35 bar)
Reciprocating	3600 psi (250 bar)
Static	3600 psi (250 bar)
Shaft Speed	4900 fpm (25 m/s)
pH	0-14

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

1/8"	N/A
3/16"	N/A

1/4"	21.2
5/16"	13.5
3/8"	9
7/16"	8.3
1/2"	5.5
9/16"	4.4
5/8"	3.5
3/4"	2.5
7/8"	2.0
1"	1.5

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.