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3R771

CARBON-GRAPHITE

The 3R 771 is a firm packing made of braided inconel reinforced fibers on a soft core. It is impregnated with a high temperature resistant compound and is coated with fine particles of graphite to act as a surface lubricant. It is also treated with a solution that contributes to alleviating electrolytic action.



APPLICATIONS

It can handle steam, most chemicals, mild acids, and alkali. It is excellent for use in steam turbines, high temperature motor-actuated slide valves and in high pressure/high temperature valving in general.

SPECIFICATIONS

Service limits

Maximum temperature	645°C (1190°F)
Pressure Static	2500 psi (170 bar)
Shaft Speed	2500 fpm (13 m/s)
Ph	2-12

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

1/8"	110
3/16"	45.5
1/4"	21.5
5/16"	13.7
3/8"	9.5
7/16"	7.1
1/2"	5.4

9/16"	4.3
5/8"	3
3/4"	2.4
7/8"	1.8
1"	1.4

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.