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RAMIE

3R710

Description

3R 710 packing is braided with high quality ramie yarns in a square plait construction. The yarns are heavily impregnated throughout with paraffin and mineral oil.



Applications

This packing is a well lubricated, medium-hard packing with extremely low frictional characteristics, which assure minimal shaft wear. The ramie yarn is rot and mildew resistant, making the packing ideal for marine use, handling cold water, salt water, and cold oils. In the marine industry, it is commonly used in stern tubes, rubber posts, and tail shaft liners. This style is also used in the pulp and paper, waste/wastewater, steel and mining industries.

Specifications

Technical data

Temperature	100°C (210°F)
Pressure	Rotating: 217.6 psi, Reciprocating: 217.6 psi, Static: 290 psi
Shaft Speed	1200 fpm (6 m/s)
pH	6-8

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

1/8"	114
3/16"	42.6
1/4"	33.1
5/16"	19.1

3/8"	13.5
7/16"	11
1/2"	8.1
9/16"	7.5
5/8"	4.8
3/4"	3.4
7/8"	2.9
1"	2.1
1-1/8"	1.6
1-1/4"	1.4
1-1/2"	1.0

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.