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3R755

RAMIE

The 3R 755 packing is manufactured from the finest quality ramie yarns with PTFE suspenoid in a square plait construction. An additional break-in lubricant is added to minimize shaft wear and to allow for expansion during the break-in period.



APPLICATIONS

This well lubricated, medium-hard packing possesses with very 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 recommended for sealing stern tube and rudder post stuffing boxes. This style is also used for certain pump and valve applications in the pulp and paper, water/wastewater, and mining industries.

SPECIFICATIONS

Service limits

Maximum temperature	100°C (210°F)
Pressure	
Rotating	300 psi (20 bar)
Reciprocating	300 psi (20 bar)
Static	450 psi (30 bar)
Shaft Speed	1950 fpm (10 m/s)
pH	5-11

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

1/8"	60
3/16"	40

1/4"	27
5/16"	16
3/8"	11
7/16"	8.7
1/2"	7.4
9/16"	5.3
5/8"	4.6
3/4"	2.9
7/8"	2.3
1"	1.8
1-1/8"	1.4
1-1/4"	1.2
1-1/2"	0.8

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.