

RAMIE

3R755

Description

The 3R755 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 has 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

Technical Data

Temperature	130°C (266°F)
Pressure	Static: 450psi (30 bar), Rotating: 300psi (20 bar), Reciprocating: 300psi (20 bar)
Shaft Speed	1968 fpm (10 m/s)
pH	5-11

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

1/8"	60.5
3/16"	40.9
1/4"	27.5
5/16"	15.9

3/8"	11.2
7/16"	8.9
1/2"	7.6
9/16"	5.4
5/8"	4.7
3/4"	3
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 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.