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PTFE PTFE

3R732 FDA

Food Industry



Description

The 3R732 packing is a firm, pliable interlock braided packing manufactured from the purest PTFE filaments. A proprietary food grade lubricant provides faster break-in and reduced shaft wear.

It complies with the F.D.A. and U.S.D.A. requirements under Title 21 Food and Drugs: Part 177.1500 – Perflourocarbon Resins and Part 178.3570 – Lubricants with Incidental Food Contact.

Applications

This packing resists most caustic media and is commonly used in centrifugal and rotary food processing equipment. It is also used in blenders, mixers, cookers, dryers and pumps

Specifications

Technical Data

Temperature	-100°C to 280°C (-148°F to 536°F)
Pressure	Rotating: 290psi, Reciprocating: 435psi
Shaft Speed	2350 fpm (12 m/s)
pH	0-14

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

1/8"	79.6
3/16"	36
1/4"	20.2

5/16"	11.9
3/8"	8.4
7/16"	6.3
1/2"	5.1
9/16"	3.8
5/8"	3.2
3/4"	2.1
7/8"	1.6
1"	1.3

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.