

# 1725A

## Food Process Packing

### *High-Performance & Non-Staining*

Chesterton 1725A Food Process Packing is constructed with expanded PTFE yarn and a specially-designed lubricant to provide superior sealing capability in rotating equipment. Its interbraid construction ensures maximum strength as well as minimal wicking of fluid through the packing.

Chesterton 1725A complies with the USDA requirements for minimal food contact and FDA specification 21 CFR, 178.3297, 177.2800, and 177.1550. This packing has been approved by NSF International; it meets the requirements of Standard 61 for use in potable drinking water systems., as well as the ACS Certification for drinking water.

It is applicable for use in pumps, agitators, mixers, and other rotary and reciprocating equipment.

#### Technical Data

Pressure Limit	22 bar g (325 psig)
Shaft Speed	9 m/s (1800 fpm)
Temperature Limit	Minimum: -29°C (-20°F) Maximum: 232°C (450°F)
Chemical Resistance	pH 0 – 14

#### Applications

Chemical- and food-grade rotating equipment except for strong oxidizers and molten alkali metals



- Meets USDA requirements for minimal food contact
- Meets FDA requirements 21 CFR 178.3297, 21 CFR 177.2800, 21 CFR 177.1550
- Approved by NSF/ANSI and ACS standards for use in drinking water systems
- Completely inert to most materials
- Handles high shaft speeds

Size		Package		Item Number
mm	Inch	LBS. ± 10%	KG. ± 10%	
6,4	1/4	2	0,908	041020
		5	2,270	041027
7,9	5/16	2	0,908	041029
		5	2,270	041030
9,5	3/8	2	0,908	041031
		5	2,270	041033
10,0	-	2	0,908	041038
		5	2,270	041044
11,1	7/16	5	2,270	041046
12,0	-	5	2,270	041048
12,7	1/2	2	0,908	041049
		5	2,270	041050
		10	4,540	041051
14,3	9/16	5	2,270	041052
15,9	5/8	10	4,540	041053
19,1	3/4	10	4,540	041074
20,6	13/16	10	4,540	041075
22,2	7/8	10	4,540	041076
25,4	1	10	4,540	041078

Chesterton ISO certificates available on [chesterton.com/corporate/iso](http://chesterton.com/corporate/iso)

Distributed by:

Technical data reflects results of laboratory tests and is intended to indicate general characteristics only. A.W. Chesterton Company disclaims all warranties express or implied, including warranties of merchantability and fitness for a particular purpose. Liability, if any, is limited to product replacement only. Any images contained herein are for general illustrative or aesthetic purposes only and are not intended to convey any instructional, safety, handling or usage information or advice respecting any product or equipment. Please refer to relevant Safety Data Sheets, Product Data Sheets, and/or Product Labels for safe use, storage, handling, and disposal of products, or consult with your local Chesterton sales representative.

© 2020 A.W. Chesterton Company.  
 ® Registered trademark owned and licensed by A.W. Chesterton Company  
 in USA and other countries, unless otherwise noted.



A.W. Chesterton Company  
 860 Salem Street  
 Groveland, MA 01834 USA

Telephone: 781-438-7000  
 Fax: 978-469-6528  
[chesterton.com](http://chesterton.com)

Form No. EN24653  
 1725A PDS – English  
 10/20