

Garlock Compression Packing

Style 5906 for Food and Pharma Applications

Description

The food and pharma is a demanding industry with stringent compression packing requirements to suit applications. Although the selection of an appropriate packing material like PTFE is often obvious, the packing production process that include braiding and forming, is more critical to maintain an appropriate hygiene level and prevent cross-contamination.

Our styles 5906 is made from virgin PTFE and the finish braid is tested according to EC 1935 including EC 10/2011.

Combining 5906 with Gylon 3510 spacer rings, this unique packing set becomes most efficient for use in abrasive service.



Main Segments

» Pumps, valve, mixers
» Dairy - Lactose
» Food
» Pharmaceutical

Key Benefits

» Excellent chemical resistance
» For valve and pumps
» Masters all CIP- and SIP-cleaning processes
» Unique solution for abrasive service combined with Gylon 3510 spacer

Certificates/Declarations 1)

» FDA 21 CFR177.1550
» EC1935/2004 incl. EC10/2011
» Conforms to USDA material requirement
» Phthalate free
» Silicone free
» ADI free (EMEA 410/01)
» TA – Luft statement

Features 1)

» Temperature: -268 °C up to +260 °C
» Pressure: up to 20 bar in rotary up to 138 bar in valves
» pH full range 0 – 14
» Shaft speed up to 5 m/s

TA-Luft Statement

The Styles 5888 and 5906 are made from the same raw material and the way of production is comparable. The only difference is that from the raw material through the entire production process, an increased hygiene requirement is taken as a basis. Due to this reason, we also see the Style 5906 as a high-quality sealing system with which you should meet the requirements for keeping the airclean (TA-LUFT) with your fitting.

Weight/Yield Table

mm	3	5	6	8	10	11	12
inch	1/8	3/16	1/4	5/16	3/8	7/16	1/2
m/kg 2)	58,5	37,0	21,3	13,3	9,8	7,0	5,5

1) Depending on product and application details

2) Approximate m/kg

Note:
Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury. Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing. While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice GARLOCK is a registered trademark for packings, seals, gaskets, and other products of Garlock.
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Standard Packaging

Item code	Box size
41596-1008	0,4536 kg SPOOL
41596-1012	0,4536 kg SPOOL
41596-2012	2,27 kg SPOOL
41596-1016	0,4536 kg SPOOL
41596-2016	2,27 kg SPOOL
41596-1020	0,454 kg SPOOL
41596-1220	0,907 kg SPOOL
41596-2024	2,27 kg SPOOL
41596-3024	4,536 kg SPOOL
41596-2032	2,27 kg SPOOL