



PTFE PACKING GF7500

Composition

egPTFE 100% GORE® GFO®
PTFE yarn

Characteristics

The GF7500 packing is made of pure PTFE yarn combined with GORE® GFO® yarn. This yarn ensures maneuverability, great resistance to extrusion and wear thanks to its low coefficient of friction. The GF7500 packing is a universal seal for reciprocating and centrifugal pumps with high hourly flow rates. The GF7500 packing demonstrates great ability to ensure safety and long service life. Thanks to the combination of PTFE yarn and GORE® GFO® yarn, the GF7500 seal offers high resistance to aggressive chemicals. The low coefficient of friction reduces wear on the pump shafts.

Applications

The GF7500 packing is highly versatile and can be used on both valves and pumps, especially reciprocating pumps, for all services compatible with PTFE and graphite.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	100	1500	1	200	0 ÷ 14	-200 ÷ 260	-330 ÷ 500
	10	150	10	2000	0 ÷ 14	-200 ÷ 260	-330 ÷ 500

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- The peak temperature can be sustained for short exposures
- Graphite and carbon cannot be used with oxidizing fluids



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The PTFE product family includes a wide range of braids and packings capable of covering all applications that require the use of this material. PTFE yarn is commonly used in gland packing systems, both in static and dynamic applications, thanks to the properties of this material, which ensures efficient, reliable sealing and covers almost the entire pH range. Products are available in both dry and lubricated versions, combined with other fibers such as aramid fibers, or with a rubber core.



The information in this publication and otherwise provided to users is based on experience and is provided to the best of our current knowledge. Due to many factors which are beyond our knowledge and control affecting the use of the products, no warranties are given or are to be held implied with respect to such information. The operating limits shown in this publication do not constitute a statement that these values can be applied simultaneously. Do not use the product at the associated maximum temperature and pressure values. The maximum temperature can be sustained for short exposures in particular conditions. Specifications are subject to change without notice.

 **CARRARA**
GLOBAL SEALING SOLUTIONS

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size mm	size inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3,0	1/8	1,0	2,2	74,1	243	74,1	110,3
4,0	-	1,0	2,2	41,7	137	41,7	62,1
5,0	3/16	1,0	2,2	26,7	87	26,7	39,7
6,0	-	2,5	5,5	46,3	152	18,5	27,6
6,5	1/4	2,5	5,5	39,4	129	15,8	23,5
8,0	5/16	2,5	5,5	26,0	85	10,4	15,5
9,5	3/8	2,5	5,5	18,5	61	7,4	11,0
10,0	-	2,5	5,5	16,7	55	6,7	9,9
11,0	7/16	2,5	5,5	13,8	45	5,5	8,2
12,0	-	2,5	5,5	11,6	38	4,6	6,9
12,7	1/2	2,5	5,5	10,3	34	4,1	6,2
14,0	9/16	5,0	11,0	17,0	56	3,4	5,1
16,0	5/8	5,0	11,0	13,0	43	2,6	3,9
17,5	11/16	5,0	11,0	10,9	36	2,2	3,2
18,0	-	5,0	11,0	10,3	34	2,1	3,1
19,0	3/4	5,0	11,0	9,2	30	1,8	2,8
22,0	7/8	5,0	11,0	6,9	23	1,4	2,1
25,5	1	5,0	11,0	5,1	17	1,0	1,5



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