



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 at its maximum rated temperature and pressure. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.
- Flexible graphite and carbon yarns shall not 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 provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit or implicit, is given regarding such content. The operating limits indicated do not constitute confirmation that these values can be applied simultaneously. Avoid using the product at the maximum temperature and pressure limits. The maximum temperature is sustainable only for short periods under specific conditions. Specifications may be changed without notice. The images in the DS may not accurately represent the product's color and/or marking.



Carrara S.p.A.,
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 www.carrara.it - info@carrara.it



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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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GLOBAL SEALING SOLUTIONS

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