



PTFE PACKING GF7500B

Composition

egPTFE 100% GORE® GFO®
PTFE yarn



Characteristics

The GF7500B 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 GF7500B packing is a universal seal for reciprocating and centrifugal pumps with high hourly flow rates. The GF7500B packing demonstrates great ability to ensure safety and long service life. Thanks to the combination of PTFE yarn and GORE® GFO® yarn, the GF7500B seal offers high resistance to aggressive chemicals. The low coefficient of friction reduces wear on the pump shafts.

Applications

The GF7500B 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 family of the PTFE articles include a wide range of braided packings that can cover all applications that require the use of this material. The PTFE yarn is commonly used in gland sealing systems, both in static and dynamic applications, thanks to the properties of this material, which ensures efficient and reliable sealing that can cover almost the entire pH range. The packings are available in both dry and lubricated configuration, in combination with other fibers such as aramid or with a rubber core.



The information in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.



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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

- The weight per meter and the packaging's weight may have a tolerance of +/- 10%. Other sizes and packaging are available on demand.



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