



GF4770

Composition

Expanded PTFE yarns with encapsulated graphite without further lubrication (eg PTFE) by GORE®.

Characteristics

The packing style GF4770 is made with 100% of pure GORE® yarns. This yarn without lubricant guarantees at the same time great resistance to the extrusion and reduced wear thanks to its low coefficient of friction.

Applications

The packing GF4770 is very versatile and can be used both on the valves and on the pumps, especially the reciprocating ones, for all services compatible with PTFE and graphite.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T °C	T °F
	500	7500	1	200	0 ÷ 14	-200 ÷ 280	-330 ÷ 540
	200	3000	2	400			
	20	300	10	2000			

- 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 packing style GF4770 is a universal sealing, suitable for both valves and pumps, but it is strongly recommended for high pressure reciprocating pumps with huge head. The packing style GF4770 has great performance guaranteeing safety and long service life.



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.



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sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8	1	2.2	85.5	280	85.5	127.3
4	-	1	2.2	48.1	158	48.1	71.6
5	3/16	1	2.2	30.8	101	30.8	45.8
6	-	2.5	5.5	53.4	175	21.4	31.8
6.5	1/4	2.5	5.5	45.5	149	18.2	27.1
8	5/16	2.5	5.5	30	99	12	17.9
9.5	3/8	2.5	5.5	21.3	70	8.5	12.7
10	-	2.5	5.5	19.2	63	7.7	11.5
11	7/16	2.5	5.5	15.9	52	6.4	9.5
12	-	2.5	5.5	13.4	44	5.3	8
12.7	1/2	2.5	5.5	11.9	39	4.8	7.1
14	9/16	5	11	19.6	64	3.9	5.8
16	5/8	5	11	15	49	3	4.5
17.5	11/16	5	11	12.6	41	2.5	3.7
18	-	5	11	11.9	39	2.4	3.5
19	3/4	5	11	10.7	35	2.1	3.2
22	7/8	5	11	7.9	26	1.6	2.4
25.5	1	5	11	5.9	19	1.2	1.8

- 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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