PTFE GFO® PACKING GF7700

Composition

ePTFE yarns 100% GFO® WL Gore

Characteristics

The main feature of the compression packing style GF7700 is to combine the qualities of the ePTFE and this of the graphite. The encapsulation of graphite in the expanded PTFE stops the graphite's migration and reduces the thermal expansion of the packing.

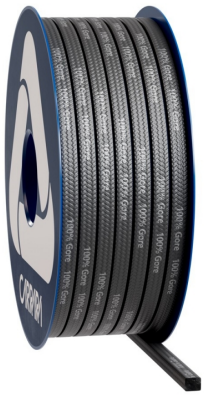
Applications

The gland packing style GF7700 100% GFO® WL Gore is recommended for all dynamic applications and mainly for the centrifugal pumps. It is an excellent packing suitable for all industrial fluids with the exception of strong oxidants and those not compatible with PTFE and graphite. The compression packing style GF7700 is a packing flexible, resilient, easy to cut and install. Even today offers an unmatched performance in the sealing of pumps, agitators and mixers. It is marked to guarantee its originality 100% GFO® WL Gore.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	150	2250	2	400	0 ÷ 14	-200 ÷ 280	-330 ÷ 540
	250	3750	2	400			
	25	375	25	5000			

- Never use the product at its maximum rated temperature and pressure simultaneously. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.
- Flexible graphite and carbon yarn shall not be used with oxidizing fluids.



PTFE GFO® Packing GF7700

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.

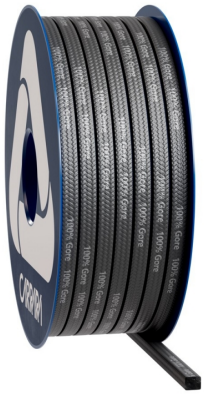
The information provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit 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 exactly represent the product, its color and/or marking.

CARRARA® GLOBAL SEALING SOLUTIONS

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PTFE GFO® PACKING GF7700

sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8"	1	2.2	50.0	164.0	50.0	74.5
4	-	1	2.2	33.3	109.3	33.3	49.6
5	3/16"	1	2.2	25.0	82.0	25.0	37.2
6	-	2.5	5.5	41.7	136.8	16.7	24.8
6.5	1/4"	2.5	5.5	35.7	117.1	14.3	21.3
8	5/16"	2.5	5.5	25.0	82.0	10.0	14.9
9.5	3/8"	2.5	5.5	17.9	58.7	7.1	10.7
10	-	2.5	5.5	15.6	51.2	6.3	9.3
11	7/16"	2.5	5.5	13.2	43.3	5.3	7.9
12	-	2.5	5.5	10.9	35.8	4.3	6.5
12.7	1/2"	2.5	5.5	9.6	31.5	3.8	5.7
14	9/16"	5	11	15.6	51.2	3.1	4.6
16	5/8"	5	11	12.2	40.0	2.4	3.6
17.5	-	5	11	10.9	35.8	2.2	3.3
18	11/16"	5	11	9.6	31.5	1.9	2.9
19	3/4"	5	11	8.6	28.2	1.7	2.6
22	7/8"	5	11	6.8	22.3	1.4	2.0
25.5	1"	5	11	5.0	16.4	1.0	1.5



- The weight per meter and the packaging weight may have a tolerance of ±10%. Other sizes and packaging options are available on request.

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