



# GF7676

## Composition

Aramid yarns and expanded PTFE yarns with encapsulated graphite and silicone lubricant egPTFE GORE® GFO®.



## Characteristics

The style GF7676 is a special packing produced with an innovative braiding technique. It is made with GORE® GFO® and aramid yarns combined in the "zebra" mode to improve the resistance to the extrusion and to reduce the wear of the sealing.

## Applications

The compression packing style GF7676 is recommended for all dynamic services with the industrial fluids compatible with graphite, PTFE and aramidic fibers. The GF7676 packing has shown particular aptitude for sealing on the slurry pumps intended for moving the water for industrial use towards the filtration and demineralization cycles.

## Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T °C	T °F
	250	3750	3	600	3 ÷ 12	-100 ÷ 250	-150 ÷ 480
	20	300	25	5000			

- 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 gland packing GF7676 is made according to the "zebra" design with two yarns. This manufacturing technique is aimed to make a packing that enhances the main features of both yarns.



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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	74.1	243	74.1	110.3
4	-	1	2.2	41.7	137	41.7	62.1
5	3/16	1	2.2	26.7	87	26.7	39.7
6	-	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	5/16	2.5	5.5	26	85	10.4	15.5
9.5	3/8	2.5	5.5	18.5	61	7.4	11
10	-	2.5	5.5	16.7	55	6.7	9.9
11	7/16	2.5	5.5	13.8	45	5.5	8.2
12	-	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	9/16	5	11	17	56	3.4	5.1
16	5/8	5	11	13	43	2.6	3.9
17.5	11/16	5	11	10.9	36	2.2	3.2
18	-	5	11	10.3	34	2.1	3.1
19	3/4	5	11	9.2	30	1.8	2.8
22	7/8	5	11	6.9	23	1.4	2.1
25.5	1	5	11	5.1	17	1	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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