

# **ARAMIDIC GFO PACKING GF7676**

### **Composition**

egPTFE GORE® GFO® Aramid yarns

#### **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. 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.

#### **Tech Data**

	P bar	lbf/in2	Vm/S	f/pm	рН	т∘с	T°F		
基	300	4500	1	200					
F	250	3750	3	600	3 ÷ 12	-200 ÷ 250	-330 ÷ 480		
<b>®</b>	30	450	20	4000					

- 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



## **Aramidic GFO Packing GF7676**

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.







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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	71.4	234.3	71.4	106.4
4	-	1	2.2	41.7	136.8	41.7	62.1
5	3/16"	1	2.2	25.0	82.0	25.0	37.2
6	-	2.5	5.5	46.3	151.9	18.5	27.6
6.5	1/4"	2.5	5.5	41.7	136.8	16.7	24.8
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	16.7	54.8	6.7	10.0
11	7/16"	2.5	5.5	13.9	45.6	5.6	8.3
12	-	2.5	5.5	11.4	37.4	4.5	6.8
12.7	1/2"	2.5	5.5	10.4	34.1	4.2	6.2
14	9/16"	5	11	16.7	54.8	3.3	5.0
16	5/8"	5	11	13.2	43.3	2.6	3.9
17.5	-	5	11	11.5	37.7	2.3	3.4
18	11/16"	5	11	10.0	32.8	2.0	3.0
19	3/4"	5	11	9.3	30.5	1.9	2.8
22	7/8"	5	11	7.4	24.3	1.5	2.2
25.5	1"	5	11	5.7	18.7	1.1	1.7



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

