



ARAMIDIC EGPTFE PACKING GL7676

Composition

Aramid yarns
ePTFE yarns with encapsulated graphite and silicone lubricant



Characteristics

The style GL7676 is a special packing produced with an innovative braiding technique. It is made with egPTFE and aramid yarns combined in the "zebra" mode. This configuration improves the packing's resistance to the extrusion and it is able to reduce the wear of the sealing.

Applications

GL7676 is the packing for dynamic applications for all services with industrial fluids compatible with graphite, PTFE, and aramid fiber. The GL7676 packing is made with two yarns braided in a "zebra" pattern to create a braid whose properties are intended to combine the main characteristics of both: the toughness of aramid and the versatility of egPTFE. The GL7676 packing has shown particular suitability for use in pumps intended for slurry, for pumping water for industrial use in 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
	50	750	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 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.

 **CARRARA**
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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	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	50.0	164.0	20.0	29.8
6.5	1/4"	2.5	5.5	39.1	128.3	15.6	23.3
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	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	17.2	56.4	3.4	5.1
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.



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