EGPTFE PACKING GB70

Composition

Expanded PTFE yarns filled with graphite powder and lubricated with silicone (egPTFE).

Characteristics

The compression packing for pumps style GB70 has a very low coefficient of friction and it is recommended for dynamic sealing. The style GB70 is able to minimize the wear of the shaft and the bushings guaranteeing a wide range of chemical compatibility. Recommended for general use services.

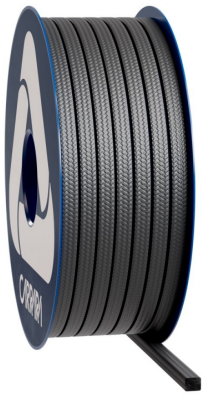
Applications

The egPTFE packing style GB70 packing is suitable for dynamic sealing services with any fluid except the strong oxidizings and those not compatible with graphite and PTFE.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	100	1500	2	400	0 ÷ 14	-200 ÷ 280	-330 ÷ 540
	25	375	20	4000			

- 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.



egptfe Packing GB70

The egPTFE compression packing for pumps style GB70 is the most practical and economical solution for sealing the dynamic general services.

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.

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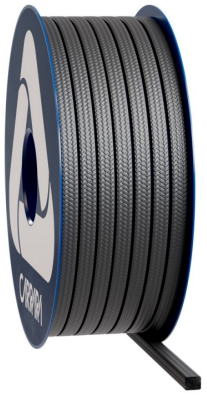
EGPTFE PACKING GB70

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	16.7	54.8	6.7	10.0
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	16.1	52.8	3.2	4.8
16	5/8"	5	11	13.9	45.6	2.8	4.1
17.5	-	5	11	10.8	35.4	2.2	3.2
18	11/16"	5	11	9.6	31.5	1.9	2.9
19	3/4"	5	11	8.5	27.9	1.7	2.5
22	7/8"	5	11	6.5	21.3	1.3	1.9
25.5	1"	5	11	5.4	17.7	1.1	1.6



- 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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