



EGPTFE 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 oxidizing and those not compatible with graphite and PTFE.

Tech Data

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



egptfe GB70

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



The information in this publication and otherwise provided to users is based on experience and is provided to the best of our current knowledge. Due to many factors which are beyond our knowledge and control affecting the use of the products, no warranties are given or are to be held implied with respect to such information. The operating limits shown in this publication do not constitute a statement that these values can be applied simultaneously. Do not use the product at the associated maximum temperature and pressure values. The maximum temperature can be sustained for short exposures in particular conditions. Specifications are subject to change without notice.

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EGPTFE GB70

size mm	size 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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