CARBOGRAPH PACKING C8100

Composition

PAN carbon yarns with graphite powder, MoS2 lubricants.

Characteristics

The compression packing C8100 is braided with pure carbon PAN yarns. This material gives to the packing a considerable flexibility and elasticity when installed for sealing the pumps. This packing is impregnated with high temperature lubricants loaded with graphite powder and MoS2 to reduce the friction.

Applications

The C8100 packing is specific for high temperature dynamic applications of fluids non oxidizing and compatible with the PAN yarns.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	100	1500	2	400	2 ÷ 12	-60 ÷ 500	-80 ÷ 940
	40	600	25	5000			

- 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.



Carbograph Packing C8100

C8100 is a special compression packing for dynamic applications. Thanks to the carbon yarns it has a great recovery and wear resistance guaranteeing the effectiveness of the sealing for a long time.

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.

GLOBAL SEALING SOLUTIONS

Carrara S.p.A.,
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 carrara.it - info@carrara.it

CARBOGRAPH PACKING C8100

sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8"	1	2.2	90.9	298.2	90.9	135.4
4	-	1	2.2	50.0	164.0	50.0	74.5
5	3/16"	1	2.2	33.3	109.3	33.3	49.6
6	-	2.5	5.5	62.5	205.1	25.0	37.2
6.5	1/4"	2.5	5.5	50.0	164.0	20.0	29.8
8	5/16"	2.5	5.5	35.7	117.1	14.3	21.3
9.5	3/8"	2.5	5.5	25.0	82.0	10.0	14.9
10	-	2.5	5.5	22.7	74.5	9.1	13.5
11	7/16"	2.5	5.5	19.2	63.0	7.7	11.4
12	-	2.5	5.5	15.6	51.2	6.3	9.3
12.7	1/2"	2.5	5.5	13.9	45.6	5.6	8.3
14	9/16"	5	11	22.7	74.5	4.5	6.8
16	5/8"	5	11	17.9	58.7	3.6	5.3
17.5	-	5	11	15.6	51.2	3.1	4.6
18	11/16"	5	11	12.5	41.0	2.5	3.7
19	3/4"	5	11	10.4	34.1	2.1	3.1
22	7/8"	5	11	7.9	25.9	1.6	2.4
25.5	1"	5	11	13.9	45.6	2.8	4.1



- 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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