

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	рН	т°С	T°F	
F	100	1500	2	400	2 ÷ 12	-60 ÷ 500	-80 ÷ 940	
®	40	600	25	5000	2 + 12		-60 + 540	

- 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



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.







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