



# CARBOGRAPH PACKING C8100

## Composition

PAN carbon yarns with graphite powder, MoS<sub>2</sub> 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 MoS<sub>2</sub> 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/in <sup>2</sup>	Vm/S	f/pm	pH	T°C	T°F
	100	1500	2	30	2 ÷ 12	-60 ÷ 500	-75 ÷ 932
	40	600	25	500			

- 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



## Carbohydr 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 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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sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8	1	2.2	101	331	101	150.5
4	-	1	2.2	56.8	186	56.8	84.6
5	3/16	1	2.2	36.4	119	36.4	54.2
6	-	2.5	5.5	63.1	207	25.3	37.6
6.5	1/4	2.5	5.5	53.8	176	21.5	32
8	5/16	2.5	5.5	35.5	117	14.2	21.2
9.5	3/8	2.5	5.5	25.2	83	10.1	15
10	-	2.5	5.5	22.7	75	9.1	13.5
11	7/16	2.5	5.5	18.8	62	7.5	11.2
12	-	2.5	5.5	15.8	52	6.3	9.4
12.7	1/2	2.5	5.5	14.1	46	5.6	8.4
14	9/16	5	11	23.2	76	4.6	6.9
16	5/8	5	11	17.8	58	3.6	5.3
17.5	11/16	5	11	14.8	49	3	4.4
18	-	5	11	14	46	2.8	4.2
19	3/4	5	11	12.6	41	2.5	3.8
22	7/8	5	11	9.4	31	1.9	2.8
25.5	1	5	11	7	23	1.4	2.1

- 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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