

# **CARBOGRAPH PACKING C8200**

## Composition

Pre-oxidized PAN carbon yarns with impregnation of graphite.

#### **Characteristics**

C8200 is the compressiona packing made with PAN pre-oxidized carbon yarns. The packing, easy to cut and install, is impregnated strand by strand with a special colloidal graphite compound for giving to its body extreme compactness and flexibility. It is also available in the style C8300R with metal reinforcement.

#### **Applications**

C8200 is a versatile packing that can be used both for all static and dynamic services in the presence of steam, air, gas, oils, bitumen, petroleum and chemical products with the exception of those oxidizing and not compatible with graphite.

#### **Tech Data**

	P bar	lbf/in2	Vm/S	f/pm	рН	т∘с	T°F		
基	200	3000	1	200					
F	100	1500	2	400	2 ÷ 12	-50 ÷ 350 / 500	-60 ÷ 660 / 940		
<b>®</b>	40	600	20	4000					

- 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 C8200

C8200 is a compression packing mainly for valve services in medium-high temperature with steam and hydrocarbons. It can also be used to seal the dynamic applications.







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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	100.0	328.1	100.0	149.0
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	13.9	45.6	2.8	4.1
19	3/4"	5	11	12.5	41.0	2.5	3.7
22	7/8"	5	11	10.4	34.1	2.1	3.1
25.5	1"	5	11	7.9	25.9	1.6	2.4







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