



C8300R

Composition

Pre-oxidized PAN carbon yarns with metal reinforcement, impregnated with powder of graphite and passive corrosion inhibitor.


Characteristics

The graphite packing C8300R is braided with pre-oxidized PAN carbon yarns with metal reinforcement. The packing is impregnated strand by strand with a special colloidal graphite compound to give extreme compactness while ensuring flexibility to its body. It can be easily cut and installed and is also available in the C8200 version without metal reinforcement.

Applications

C8300R is a versatile compression packing that can be used for all static services in 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	pH	T °C	T °F
	150	2250	1	20	2 ÷ 12	-50 ÷ 350 / 500	-58 ÷ 662 / 940

- 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



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C8300R is a packing for valves working in medium-high temperature services with steam and hydrocarbons.



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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