

CARBOGRAPH PACKING INCOBRAID® C8207

Composition

Special PAN carbonized staple carbon yarns, blended with thousand of thin discontinuous metal fibres, impregnated with graphite and corrosion inhibitor.

Characteristics

Incobraid® C8207 is the compression packing braided with special carbonized staple carbon yarns impregnated in three stages, on the single yarn, during the braiding and on the body, with a mixture rich of graphite and inorganic corrosion inhibitor. Incobraid® C8207 is flexible, easy to install and guarantees the sealing thanks to its exceptional recovery.



The compression packing Incobraid® C8207 is recommended for industrial valves in high temperature steam and hydrocarbons-chemicals services, with the exception of strong oxidants and fluids incombatible with graphite.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	рН	т∘с	T°F	
基	200	3000	1	200	2 . 12	-100 ÷ 350 / 500	-150 ÷ 660 / 940	
F	80	1200	2	400	2 ÷ 12			

- 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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The compression packing Incobraid® includes the styles GR8807 and C8207. These packings are braided with the yarns, respectively graphitized and carbonized staple carbon yarns, based on the blending yarns technology. Incobraid® mixs the carbon fibers with thousand of discontinuous thin metal fibers. Finally, the metal content of the Incobraid® yarns is 25% by weight but they also retain a great flexibility and workability like the unreinforced yarns.







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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.



