






### GR8807 INCobraID®

Special packing braided with pure PAN continuous yarn Type I ASTM F2191. The yarn is reinforced with discontinuous micro filament Ni-Cr to improve the mechanical resistance of the yarn. The impregnation occurs in three phases: at first on the single yarn, during the braiding and at end on the body. The impregnation compound is a mix of inhibitor of corrosion (Grade A ASTM F2191) and pure graphite. The packing is Class 2 ASTM F2191 in order to minimise the risk of corrosion on the stems.

Packing for industrial valves recommended in the power plants, petrochemical and refineries services in high temperature.

	P bar	lbf/in2	Vm/S	f/pm
	300	4500	1	200
	80	1200	1,5	300
				

\* con prodotti ossidanti \*\* con vapore

## Technical Sheet

### Composition

- Pure continuous P.A.N. graphite yarn reinforced with discontinuous (Ni-Cr) micro filaments - Pure graphite powder - Inorganic inhibitor of corrosion

### Features

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### Applications

GR8807 Incobraid® is a valve packing particularly suitable for H.P. ' H.T. valves in power plants, refineries and petrochemical plants, where it needs an elevated resistance to the pressure and temperature for very long services. Easy to cut and to install, GR8807 Incobraid® is a graphite packing with high level of certifications and performances. The graphite is non suitable with strong oxidizing media and with exhausted gases or air over 450°C.

sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	37468	1	2.2	85.5	280.4	85.5	127.3
4	-	1	2.2	48.1	157.7	48.1	71.6
5	40968	1	2.2	30.8	100.9	30.8	45.8
6	-	2.5	5.5	53.4	175.3	21.4	31.8
6.5	37346	2.5	5.5	45.5	149.3	18.2	27.1
8	41029	2.5	5.5	30	98.6	12	17.9
9.5	37470	2.5	5.5	21.3	69.9	8.5	12.7
10	-	2.5	5.5	19.2	63.1	7.7	11.5
11	41090	2.5	5.5	15.9	52.1	6.4	9.5
12	-	2.5	5.5	13.4	43.8	5.3	8
12.7	37287	2.5	5.5	11.9	39.1	4.8	7.1
14	41152	5	11	19.6	64.4	3.9	5.8
16	37472	5	11	15	49.3	3	4.5
17.5	41213	5	11	12.6	41.2	2.5	3.7
18	-	5	11	11.9	38.9	2.4	3.5
19	37348	5	11	10.7	35	2.1	3.2
22	37474	5	11	7.9	26.1	1.6	2.4
25.5	1	5	11	5.9	19.4	1.2	1.8

packaging +/- 10 % in weight other sizes and customised packaging are available on demand.

(1) with mild oxidizing media

(2) with steam and non oxidizing media

(\*) Do not use the product to the maximum temperature and pressure associated without consulting the manufacturer