



# GR8048R

## Composition

Flexible expanded graphite strands braided together the carbon yarns reinforced with the Incobraid® technology and impregnated with graphite powder and inhibitor of corrosion.


## Characteristics

The graphite packing style GR8048R, which combines carbon yarns reinforced with the Incobraid® technology and expanded mineral graphite is impregnated with a special solution based on pure graphite powder and corrosion inhibitor to improve the sealing performance while minimizing fugitive emissions. The packing style GR8048 shows great elasticity and reliability at high temperatures.

## Applications

The graphite packing style GR8048R, which combines carbon yarns reinforced with the Incobraid® technology and expanded mineral graphite is impregnated with a special solution based on pure graphite powder and corrosion inhibitor to improve the sealing performance while minimizing fugitive emissions. The packing style GR8048 shows great elasticity and reliability at high temperatures.

## Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T °C	T °F
	300	4500	2	300	0 ÷ 14	-100 ÷ 450 / 650	-150 ÷ 840 / 1200

- 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
- With weakly oxidizing agents and hot air the temperature must be limited to 450 ° C
- With steam and non-oxidizing fluids the temperature must be limited to 650 ° C
- Graphite and carbon cannot be used with oxidizing fluids



## GR8048R

Thanks to the special carbon yarns reinforced with the Incobraid® technology, the packing style GR8048R is extremely effective for use on high pressure valves. Thanks to the combination with expanded mineral graphite, GR8048R is very flexible and simple to install ensuring a reliable seal even in the most severe services.



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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	85.5	280	85.5	127.3
4	-	1	2.2	48.1	158	48.1	71.6
5	3/16	1	2.2	30.8	101	30.8	45.8
6	-	2.5	5.5	53.4	175	21.4	31.8
6.5	1/4	2.5	5.5	45.5	149	18.2	27.1
8	5/16	2.5	5.5	30	99	12	17.9
9.5	3/8	2.5	5.5	21.3	70	8.5	12.7
10	-	2.5	5.5	19.2	63	7.7	11.5
11	7/16	2.5	5.5	15.9	52	6.4	9.5
12	-	2.5	5.5	13.4	44	5.3	8
12.7	1/2	2.5	5.5	11.9	39	4.8	7.1
14	9/16	5	11	19.6	64	3.9	5.8
16	5/8	5	11	15	49	3	4.5
17.5	11/16	5	11	12.6	41	2.5	3.7
18	-	5	11	11.9	39	2.4	3.5
19	3/4	5	11	10.7	35	2.1	3.2
22	7/8	5	11	7.9	26	1.6	2.4
25.5	1	5	11	5.9	19	1.2	1.8

- 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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