



GRAPHITE PACKING - GR8748

Composition

The graphite packing for valves GR8748 is made with expanded graphite and carbon yarns wire reinforced on the corner. Each yarn is impregnated with a special compound rich of colloidal graphite and inorganic inhibitor of corrosion.

Characteristics

Carbon yarns Inconel™ wire and mineral expanded graphite strands

Colloidal graphite

Inorganic inhibitor of corrosion

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T °C	T °F
	300	4500	2	300	0 ÷ 14	-200 ÷ 450 / 650	-240 ÷ 850 / 1200
	20	300	2	400			

- 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



Graphite packing - GR8748

Graphite carbon yarns and expanded graphite strands compression packing.



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.



Carrara S.p.A.
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 / fax +39 030 7451130
www.carrara.it - info@carrara.it



GRAPHITE PACKING - GR8748

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.



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.

CARRARA
GLOBAL SEALING SOLUTIONS

Carrara S.p.A.,
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 / fax +39 030 7451130
www.carrara.it - info@carrara.it