



GRAPHITE GR8888

Composition

GR8888 is a special graphite packing with high carbon content. its yarns are very flexible and elastic, completely insensitive to the thermal cycles. All the threads are impregnated with a special graphite mixture enriched with a corrosion inhibitor. The GR8888 graphite packing resists very well to the high temperatures, without losing weight and volume, while maintaining high mechanical properties.

Characteristics

100% graphite

Applications

Valve and Pump Packing

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T °C	T °F
	200	3000	1	200	0 ÷ 14	-100 ÷ 450 / 650	-150 ÷ 840 / 1200
	20	300	3	600			
	20	300	30	6000			

- 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 GR8888

The graphite packing GR8888 is braided with continuous carbon multi-filament yarn Rayon based. The packing is impregnated with a special graphite compound enriched with an inorganic corrosion inhibitor and it is suitable for all valve and pump services.



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	123.5	405	123.5	183.9
4	-	1	2.2	69.4	228	69.4	103.4
5	3/16	1	2.2	44.4	146	44.4	66.2
6	-	2.5	5.5	77.2	253	30.9	46
6.5	1/4	2.5	5.5	65.7	216	26.3	39.2
8	5/16	2.5	5.5	43.4	142	17.4	25.9
9.5	3/8	2.5	5.5	30.8	101	12.3	18.3
10	-	2.5	5.5	27.8	91	11.1	16.6
11	7/16	2.5	5.5	23	75	9.2	13.7
12	-	2.5	5.5	19.3	63	7.7	11.5
12.7	1/2	2.5	5.5	17.2	57	6.9	10.3
14	9/16	5	11	28.3	93	5.7	8.4
16	5/8	5	11	21.7	71	4.3	6.5
17.5	11/16	5	11	18.1	60	3.6	5.4
18	-	5	11	17.1	56	3.4	5.1
19	3/4	5	11	15.4	50	3.1	4.6
22	7/8	5	11	11.5	38	2.3	3.4
25.5	1	5	11	8.5	28	1.7	2.5

- 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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