PBO PACKING N1704

Composition

The compression packing N1704 HP is produced by a new generation of heat-resistant yarns that exceed the aramid fiber's properties. This yarn has a resistance of 1.6 times greater than the aramid combined with high chemical inertia, excellent thermal stability and low coefficient of friction. For best results each yarn is previously impregnated with PTFE mixture and with a special solid lubricant. N1704 HP shows a surprising resistance than the conventional aramid fiber packing.

Characteristics

Synthetic yarns
Impregnation with PTFE and solidi lubricant

Applications

N1704 is suitable in all application for which is normally used the aramid packing

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	500	7500	5	1000	1 ÷ 13	÷ 280	÷ 540
	30	450	20	4000			

- 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

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N1704 is the pump compression packing made with evoluted aramid yarns high resistant for heavy dynamic applications.

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

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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	79.4	260	79.4	118.2
4	-	1	2.2	44.6	146	44.6	66.5
5	3/16	1	2.2	28.6	94	28.6	42.6
6	-	2.5	5.5	49.6	163	19.8	29.6
6.5	1/4	2.5	5.5	42.3	139	16.9	25.2
8	5/16	2.5	5.5	27.9	92	11.2	16.6
9.5	3/8	2.5	5.5	19.8	65	7.9	11.8
10	-	2.5	5.5	17.9	59	7.1	10.6
11	7/16	2.5	5.5	14.8	48	5.9	8.8
12	-	2.5	5.5	12.4	41	5	7.4
12.7	1/2	2.5	5.5	11.1	36	4.4	6.6
14	9/16	5	11	18.2	60	3.6	5.4
16	5/8	5	11	14	46	2.8	4.2
17.5	11/16	5	11	11.7	38	2.3	3.5
18	-	5	11	11	36	2.2	3.3
19	3/4	5	11	9.9	32	2	2.9
22	7/8	5	11	7.4	24	1.5	2.2
25.5	1	5	11	5.5	18	1.1	1.6

- 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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