PBO PACKING N1704

Composition

- Synthetic yarns
- Impregnation with PTFE and solidi lubricant

Characteristics

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.

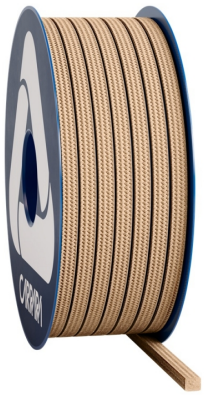
Applications

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 at its maximum rated temperature and pressure simultaneously. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.



PBO Packing N1704

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

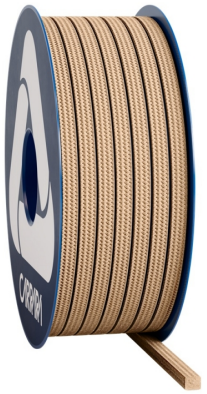
The information provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit or implicit, is given regarding such content. The operating limits indicated do not constitute confirmation that these values can be applied simultaneously. Avoid using the product at the maximum temperature and pressure limits. The maximum temperature is sustainable only for short periods under specific conditions. Specifications may be changed without notice. The images in the DS may not exactly represent the product, its color and/or marking.

GLOBAL SEALING SOLUTIONS

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

PBO PACKING N1704

sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8"	1	2.2	71.4	234.3	71.4	106.4
4	-	1	2.2	45.5	149.3	45.5	67.8
5	3/16"	1	2.2	26.3	86.3	26.3	39.2
6	-	2.5	5.5	35.7	117.1	14.3	21.3
6.5	1/4"	2.5	5.5	33.3	109.3	13.3	19.8
8	5/16"	2.5	5.5	31.3	102.7	12.5	18.7
9.5	3/8"	2.5	5.5	21.4	70.2	8.5	12.7
10	-	2.5	5.5	19.2	63.0	7.7	11.4
11	7/16"	2.5	5.5	15.9	52.2	6.4	9.5
12	-	2.5	5.5	13.2	43.3	5.3	7.9
12.7	1/2"	2.5	5.5	11.9	39.0	4.8	7.1
14	9/16"	5	11	19.6	64.3	3.9	5.8
16	5/8"	5	11	15.6	51.2	3.1	4.6
17.5	-	5	11	13.3	43.6	2.7	4.0
18	11/16"	5	11	11.9	39.0	2.4	3.5
19	3/4"	5	11	10.7	35.1	2.1	3.2
22	7/8"	5	11	7.9	25.9	1.6	2.4
25.5	1"	5	11	6.4	21.0	1.3	1.9



- The weight per meter and the packaging weight may have a tolerance of ±10%. Other sizes and packaging options are available on request.

The information provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit or implicit, is given regarding such content. The operating limits indicated do not constitute confirmation that these values can be applied simultaneously. Avoid using the product at the maximum temperature and pressure limits. The maximum temperature is sustainable only for short periods under specific conditions. Specifications may be changed without notice. The images in the DS may not exactly represent the product, its color and/or marking.

GLOBAL SEALING SOLUTIONS

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