

## **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	рН	т°С	T°F
F	500	7500	5	1000	1 . 10	÷ 280	÷ 540
<b>®</b>	30	450	20	4000	1 ÷ 13		

- Never use the product at its maximum rated temperature and pressure. 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.







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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	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.



