PHENOLIC PACKING N1304

Composition

- 100% Phenolic matrix yarn
- PTFE impregnation
- Silicone-free lubricant

Characteristics

N1304 is a pump packing manufactured with the Kynol® yarns, a new generation of heat resistant synthetic fibers. This fiber has the same resistance than the aramid fiber but with the chemical inertness and the coefficient of friction similar to the PTFE. For best results each strand is previously lubricated with PTFE and with a special lubricant break-free silicone. N1304 is a packing suitable for dynamic applications with abrasive fluids and severe pH conditions. Compatible with weak acids and bases, water, steam, solvents and the packing is more efficient to combine longevity of service and quality seal.

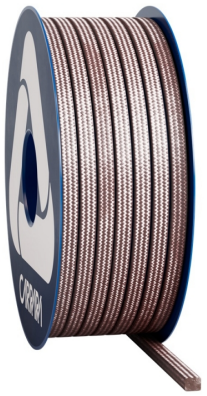
Applications

Packing suitable for slurry pumps.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	60	900	2	400	1 ÷ 13	÷ 260	÷ 500
	25	375	15	3000			

- 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.



Phenolic Packing N1304

The braided packing N1304 is made with phenolic yarns. This phenolic yarn offers a mechanical resistance similar than the aramid yarn but it is suitable in a larger range of pH. The impregnation occurs in three phases with PTFE dispersion and lubricants.

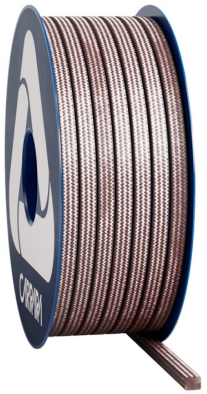
The information provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit 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

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PHENOLIC PACKING N1304

sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8"	1	2.2	76.9	252.3	76.9	114.5
4	-	1	2.2	43.5	142.7	43.5	64.8
5	3/16"	1	2.2	25.0	82.0	25.0	37.2
6	-	2.5	5.5	41.7	136.8	16.7	24.8
6.5	1/4"	2.5	5.5	35.7	117.1	14.3	21.3
8	5/16"	2.5	5.5	25.0	82.0	10.0	14.9
9.5	3/8"	2.5	5.5	18.5	60.7	7.4	11.0
10	-	2.5	5.5	17.9	58.7	7.1	10.7
11	7/16"	2.5	5.5	13.9	45.6	5.6	8.3
12	-	2.5	5.5	12.5	41.0	5.0	7.4
12.7	1/2"	2.5	5.5	11.4	37.4	4.5	6.8
14	9/16"	5	11	17.9	58.7	3.6	5.3
16	5/8"	5	11	12.8	42.0	2.6	3.8
17.5	-	5	11	12.5	41.0	2.5	3.7
18	11/16"	5	11	11.4	37.4	2.3	3.4
19	3/4"	5	11	9.3	30.5	1.9	2.8
22	7/8"	5	11	7.4	24.3	1.5	2.2
25.5	1"	5	11	5.9	19.4	1.2	1.8



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

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