



PHENOLIC PACKING N1304

Composition

100% phenolic yarns lubricated with PTFE

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 to the maximum temperature and pressure associated. Consult the manufacturer for further information
- The peak temperature can be sustained for short exposures



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 in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.



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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's weight may have a tolerance of +/- 10%. Other sizes and packaging are available on demand.



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