



# PHENOLIC PACKING N1304

## Composition

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.



## Characteristics

100% phenolic yarns lubricated with PTFE

## Applications

Pump packing

## Tech Data

	P bar	lbf/in <sup>2</sup>	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 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

**Carrara S.p.A.**,  
Via Provinciale 1/E - 25030 Adro - BS - Italia  
tel. +39 030 7451121 / fax +39 030 7451130  
[www.carrara.it](http://www.carrara.it) - [info@carrara.it](mailto:info@carrara.it)



# 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	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.



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

**Carrara S.p.A.**,  
Via Provinciale 1/E - 25030 Adro - BS - Italia  
tel. +39 030 7451121 / fax +39 030 7451130  
[www.carrara.it](http://www.carrara.it) - [info@carrara.it](mailto:info@carrara.it)