

## Composition

- Viscose technical yarns
- Dispersion of PTFE
- Inert lubricant

## **Characteristics**

The fibers of the compression packing B1204 have an excellent chemical resistance (pH  $1 \div 14$ ). For this reason B1204 can be used both in the cellulose production process, where a greater chemical resistance is required, and in the other general services of the paper mill. B1204 is extremely soft thanks to the exclusive three-stage lubrication with PTFE which further reduces the friction of the packing. B1204 Dinawhite is a universal packing for paper mills that uses a composite fiber with very high mechanical resistance (tensile strength 27,000 Kg / cm2) with a low coefficient of friction, which reduces the abrasion up to 1 / 10 of the aramid fibers, increasing the life cycle of the braided packing.

## **Applications**

The packing B1204 is specific for dynamic services with abrasive products and slurry pumps.

- Simple to use, easy to cut and install
- It allows a better regulation of the minimum lubrication during the exercise
- It is stronger than aramid fiber packing for high speed abrasive applications
- It is white and therefore eliminates the risk of contamination
- It does not wear out the shaft sleeves



# **DINAWHITE Packing B1204**

The compression packing Dinawhite B1204 is designed for dynamic sealing services with abrasive fluids and it is able to offer an exceptional performance thanks to its special fiber.

## **Tech Data**

	P bar	lbf/in2	Vm/S	f/pm	рН	Τ°C	T°F
99	50	750	15	3000	1 ÷ 14	÷100	÷ 212

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



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.



#### Carrara S.p.A.,

Via Provinciale 1/E - 25030 Adro - BS - Italia tel. +39 030 7451121 / fax +39 030 7451130 www.carrara.it - info@carrara.it



sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8"	1	2.2	50.0	164.0	50.0	74.5
4	-	1	2.2	33.3	109.3	33.3	49.6
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	17.9	58.7	7.1	10.7
10	-	2.5	5.5	16.7	54.8	6.7	10.0
11	7/16"	2.5	5.5	13.9	45.6	5.6	8.3
12	-	2.5	5.5	11.4	37.4	4.5	6.8
12.7	1/2"	2.5	5.5	10.4	34.1	4.2	6.2
14	9/16"	5	11	16.7	54.8	3.3	5.0
16	5/8"	5	11	13.2	43.3	2.6	3.9
17.5	-	5	11	11.6	38.1	2.3	3.5
18	11/16"	5	11	10.0	32.8	2.0	3.0
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	5.7	18.7	1.1	1.7



• 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, 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.



### Carrara S.p.A.,

Via Provinciale 1/E - 25030 Adro - BS - Italia tel. +39 030 7451121 / fax +39 030 7451130 www.carrara.it - info@carrara.it