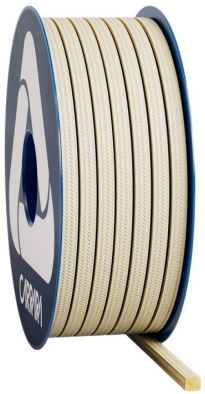
ARAMID PACKING KD6104

Composition

- Discontinuous Aramid Yarn
- PTFE Impregnation
- Silicone-Free Lubricant



Characteristics

KD6104 is an aramid fiber packing made with twisted aramid fiber yarn. The impregnation occurs in 2 stages: one on the yarn, a second during the braiding process. The KD6104 packing is a universal use packing for dynamic applications with an excellent quality/price ratio.

Applications

The KD6104 aramid packing is a high-performing product designed for use in slurry service pumps that require reliable and durable sealing. The KD6104 packing meets these requirements thanks to its properties that ensure effective leak control. Another feature of the KD6104 packing is its low friction, which reduces wear on shafts and sleeves. This is an important advantage for pumps as wear on rotating parts can cause leaks and operational issues. Thanks to this feature, the KD6104 packing reduces the need for maintenance of mechanical parts.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	80	1200	2	400	3 ÷ 12	-100 ÷ 250	-150 ÷ 480
	15	225	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.

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The range of aramid fiber products includes a wide selection of braids and packings that can be used in numerous applications requiring the use of this material. Aramid fiber yarn, both continuous and discontinuous, is used alone or in combination with other technical yarns to produce packings for gland sealing systems, both for static and dynamic applications. The properties of aramid fiber allow for efficient, reliable sealing that can cover a pH range of 3 to 12. Aramid fiber products are available in both dry and lubricated versions and can be combined with other fibers, such as GFO, PTFE, and PBI, or with a rubber core.

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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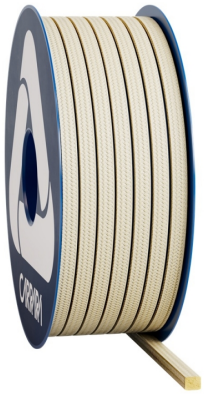
sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8"	1	2.2	66.7	218.8	66.7	99.3
4	-	1	2.2	37.0	121.4	37.0	55.1
5	3/16"	1	2.2	23.8	78.1	23.8	35.5
6	-	2.5	5.5	41.7	136.8	16.7	24.8
6.5	1/4"	2.5	5.5	35.7	117.1	14.3	21.3
8	5/16"	2.5	5.5	25.0	82.0	10.0	14.9
9.5	3/8"	2.5	5.5	17.9	58.7	7.1	10.7
10	-	2.5	5.5	16.7	54.8	6.7	10.0
11	7/16"	2.5	5.5	13.7	44.9	5.5	8.2
12	-	2.5	5.5	11.9	39.0	4.8	7.1
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	10.2	33.5	2.0	3.0
19	3/4"	5	11	9.3	30.5	1.9	2.8
20		5	11	8.8	29.0	1.8	2.7
22	7/8"	5	11	6.8	22.3	1.4	2.0
25.5	1"	5	11	5.3	17.4	1.1	1.6



- 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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