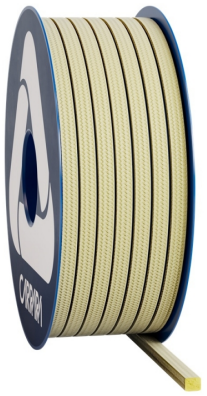
ARAMID PACKING K6600C

Composition

- Continuous aramid yarns
- PTFE impregnation
- Lubricant silicon free



Aramid Packing K6600C

Characteristics

The continuous thermostable aramid fiber ensures high mechanical strength and thermal stability, allowing the packing to effectively perform its function even in the presence of aggressive and abrasive fluids. The presence of PTFE dispersion and the inert silicone-free lubricant also ensures constant lubrication and reduces friction between the packing and the pump shaft, improving performance and product life.

Applications

The K6600C aramid packing is the ideal choice for centrifugal and piston pump applications with abrasive fluids. Thanks to its wear resistance properties, this packing is able to provide reliable and durable sealing in difficult conditions. K6600C is the perfect solution for applications that require high resistance to wear. It is recommended to protect the shaft's wear area during operation with K6600C.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	100	1500	3	600	3 ÷ 12	-100 ÷ 280	-150 ÷ 540
	10	150	10	2000			

- 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.

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.

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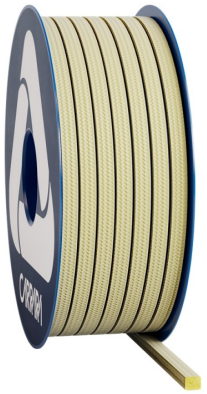
ARAMID PACKING K6600C

sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8"	1	2.2	71.4	234.3	71.4	106.4
4	-	1	2.2	33.3	109.3	33.3	49.6
5	3/16"	1	2.2	22.2	72.8	22.2	33.1
6	-	2.5	5.5	50.0	164.0	20.0	29.8
6.5	1/4"	2.5	5.5	41.7	136.8	16.7	24.8
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	17.2	56.4	3.4	5.1
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
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 weight may have a tolerance of ±10%. Other sizes and packaging options are available on request.

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