



ARAMID PACKING K6600C

Composition

Continuous aramid yarns
PTFE impregnation
Lubricant silicon free



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 and corrosion. The K6600C aramid packing is able to provide high efficiency and precise control of leaks.

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



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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 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.

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size mm	size inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3,0	1/8	1,0	2,2	71,4	234,3	71,4	106,4
4,0	-	1,0	2,2	33,3	109,3	33,3	49,6
5,0	3/16	1,0	2,2	22,2	72,8	22,2	33,1
6,0	-	2,5	5,5	50,0	164,0	20,0	74,5
6,5	1/4	2,5	5,5	41,7	136,8	16,7	62,1
8,0	5/16	2,5	5,5	25,0	82,0	10,0	37,2
9,5	3/8	2,5	5,5	17,9	58,7	7,2	26,6
10,0	-	2,5	5,5	16,7	54,8	6,7	24,9
11,0	7/16	2,5	5,5	13,9	45,6	5,6	20,7
12,0	-	2,5	5,5	11,4	37,4	4,6	17,0
12,7	1/2	2,5	5,5	10,4	34,1	4,2	15,5
14,0	9/16	5,0	11,0	17,2	56,4	3,4	25,6
16,0	5/8	5,0	11,0	13,2	43,3	2,6	19,7
17,5	11/16	5,0	11,0	11,6	38,1	2,3	17,3
18,0	-	5,0	11,0	10,2	33,5	2,0	15,2
19,0	3/4	5,0	11,0	8,3	27,2	1,7	12,3
22,0	7/8	5,0	11,0	7,4	24,3	1,5	11,0
25,5	1	5,0	11,0	5,7	18,7	1,1	8,5

- 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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