ARAMID PACKING KD6605

Composition

- Discontinuous aramid fibres
- PBI yarns on the corners
- PTFE and lubricant impregnation

Characteristics

Special compression packing made with aramid yarns; corners are further reinforced using PBI yarns. The impregnation is done in three stages: first on the yarns, secondly during the braiding and thirdly on the surface of the finished product. The special aramid gland compression packing KD6605 DINACOMB® is made with aramid and PBI yarns that reduces the coefficient of friction. The impregnation, that comes in three steps, on the yarns, during the braiding and on the body, gives to the packing great flexibility and wear resistance.

Applications

KD6605 is a highly performing sealing product, ideal for use in pumps, pulpers, and mixers used in various industrial sectors, such as paper, sugar, and cement. This aramid fiber packing ensures an excellent level of sealing, allowing the control of leaks and preventing fluid leakage. This product has been specially designed to reduce the frequency of maintenance operations, thanks to its high resistance and reliability. In this way, maintenance costs are reduced and plant productivity is increased. KD6605 is the ideal choice for those looking for a high-quality sealing solution that guarantees excellent performance, long life, and low maintenance costs.

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
	30	450	20	4000			

- 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.



Aramid Packing KD6605

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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ARAMID PACKING KD6605

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	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	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	4.4	14.4	0.9	1.3



- 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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