



ARAMID PTFE PACKING PT5600K

Composition

Pure PTFE yarns
Aramid yarns




Characteristics

PT5600K is a packing braided with PTFE yarns in the core and Aramid yarn on the corners to improve the resistance. PT5600K is a packing suitable for reciprocating and centrifugal pumps, mixers and valves, with acids, solvents, abrasive substances in paper mills, in the food and chemicals industries.

Applications

The packing PT5600K is braided with pure PTFE GORE yarns and with aramidic yarns on the corners, in order to improve the mechanical resistance in high pressure or dry services. The PTFE and aramid fiber PT5600K can be used with all compatible acidic and basic fluids, both for sealing valve stems or static seals in general, and for sealing reciprocating pumps and low-speed agitators. Available in the striped version PT5656, the PT5600K braid guarantees high performance and is suitable for a wide range of static applications where fluid sealing is required in the presence of high pressures.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	500	7500	2	300	3 ÷ 12	-100 ÷ 280	-150 ÷ 540
	300	4500	2	400			
	10	150	8	1600			

- 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 family of the PTFE articles include a wide range of braided packings that can cover all applications that require the use of this material. The PTFE yarn is commonly used in gland sealing systems, both in static and dynamic applications, thanks to the properties of this material, which ensures efficient and reliable sealing that can cover almost the entire pH range. The packings are available in both dry and lubricated configuration, in combination with other fibers such as aramid 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.

CARRARA
GLOBAL SEALING SOLUTIONS

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



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size mm	size inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8	1	2.2	65.4	214	65.4	97.4
4	-	1	2.2	36.8	121	36.8	54.8
5	3/16	1	2.2	23.5	77	23.5	35
6	-	2.5	5.5	40.8	134	16.3	24.3
6.5	1/4	2.5	5.5	34.8	114	13.9	20.7
8	5/16	2.5	5.5	23	75	9.2	13.7
9.5	3/8	2.5	5.5	16.3	53	6.5	9.7
10	-	2.5	5.5	14.7	48	5.9	8.8
11	7/16	2.5	5.5	12.2	40	4.9	7.2
12	-	2.5	5.5	10.2	34	4.1	6.1
12.7	1/2	2.5	5.5	9.1	30	3.6	5.4
14	9/16	5	11	15	49	3	4.5
16	5/8	5	11	11.5	38	2.3	3.4
17.5	11/16	5	11	9.6	32	1.9	2.9
18	-	5	11	9.1	30	1.8	2.7
19	3/4	5	11	8.1	27	1.6	2.4
22	7/8	5	11	6.1	20	1.2	1.8
25.5	1	5	11	4.5	15	0.9	1.3

- 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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