



PTFE PACKING - PT5500 TAV

Composition

100% pure PTFE round braided packing spirally wrapped with 100% pure PTFE tape

Characteristics

The PT5500 TAV round braided packing is a reliable solution for applications requiring the use of PTFE. The double processing of this rod makes it particularly resistant to extrusion, high pressures, and ensures strong adhesion to surfaces, even non-flat ones. Additionally, the plasticity of this gasket guarantees a perfect seal over time, as it never hardens. With these characteristics, the PT5500 TAV is a reliable option for use in all applications requiring a high level of sealing and excellent chemical resistance across almost the entire pH range

Applications

The PT5500 TAV PTFE braided is specifically designed for food-grade and chemical service applications, but it is also suitable for steam, water, fuels, refrigerants, acids and alkalis, solvents, and gases. It guarantees high performance and is ideal for a wide range of static applications where fluid sealing is required under high pressure conditions.

Tech Data

	P bar	lbf/in ²	Vm/S	f/pm	pH	T°C	T°F
	100	1500	1	200	0 ÷ 14	-200 ÷ 280	-330 ÷ 540

- Never use the product at its maximum rated temperature and pressure. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.

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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. White PTFE yarn is commonly used in gland sealing systems, both in static and dynamic applications with moderate-speed, 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. Among the special products are those intended for use with food and for oxygen service.



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Carrara S.p.A.
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 www.carrara.it - info@carrara.it