



# PT5656

## Composition

- Pure PTFE yarns
- Aramid yarns

## Characteristics

PT5656 is a packing made of pure PTFE yarn and continuous aramid yarn to achieve greater resistance to extrusion and high pressures. This packing does not stain and is suitable for chemical industries. PT5656 is a strong and safe packing suitable for many applications in the chemical and paper industries in all dynamic applications, on pumps and mixers.

## Applications

The PTFE and aramid fiber braid PT5656 can be used with all compatible acidic and basic fluids, both for sealing valve stems or static seals in general, and for seals on reciprocating pumps and low-speed agitators.

Available in the PT5600K version, the PT5656 packing ensures 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/in <sup>2</sup>	Vm/S	f/pm	pH	T°C	T°F
	500	7500	1	200	3 ÷ 12	-200 ÷ 280	-330 ÷ 540
	300	4500	2	400	3 ÷ 12	-200 ÷ 280	-330 ÷ 540
	10	150	8	1600	3 ÷ 12	-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.
- Flexible graphite and carbon yarns shall not be used with oxidizing fluids.

## PT5656

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.



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