



TANK LID PACKING PT5504SG

Composition

PTFE yarns
EPDM rubber core

Characteristics

The PT5504SG packing is a reliable solution for applications that require the use of PTFE. Made with pure PTFE multifilament yarn and a rubber core, this packing shows great versatility as it can be used for many services where the use of PTFE with a more consistent recovery is required. It is important to remember that minimum/maximum temperatures and maximum pressures should not be associated. With these features, the PT5504SG packing is a reliable option to be used in all those applications that require a high level of sealing and high chemical resistance in almost the entire pH range. The standard product is made with EPDM, but other rubbers are available on-demand.

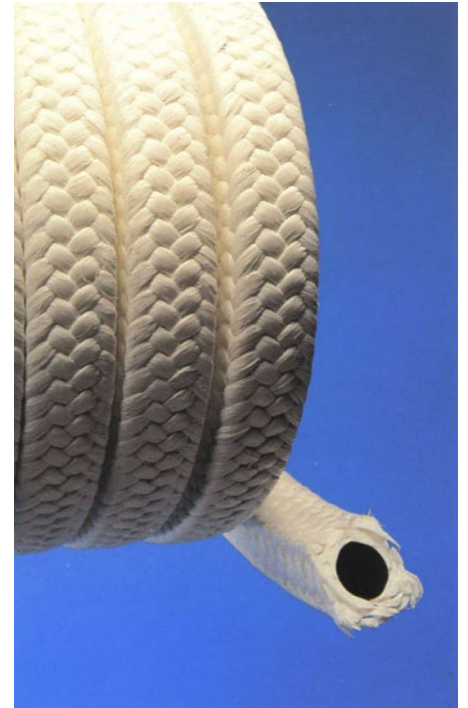
Applications

Seal for valves and pumps, PT5504SG packing offers high performance and lends itself to a wide range of applications where greater elasticity is required.

Tech Data

| | P bar | lbf/in2 | Vm/S | f/pm | pH | T°C | T°F |
|--|-------|---------|------|------|--------|-----------|-----------|
| | 50 | 750 | 1 | 200 | 3 ÷ 11 | -35 ÷ 120 | -30 ÷ 250 |
| | 50 | 750 | 10 | 2000 | | | |
| | 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 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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