



# SOFT TANK LID PT5504SGS

## Composition

- EXTERNAL BRAIDING - lubricated PTFE yarns
- INTERNAL LINING - multiple layers PTFE tape lining
- INNER BODY - fibers resistant to the chemical attacks
- CORE - extruded EPDM rubber

## Characteristics

Soft Tank Lid PT5504SGS is specialized for sealing manholes and tank doors on industrial tanks. Soft Tank Lid PT5504SGS is the packing that combines the chemical resistance of PTFE with the softness of polypropylene fibers and the recovery of the rubber core. It can be supplied as endless rings and manufactured in square or rectangular sections. With these features, Soft Tank Lid PT5504SGS is a reliable option to be used in all those applications that require a high level of sealing and high chemical resistance in a wide range of pH. The standard product is made with EPDM, but other rubbers are available on-demand. The style PT5504SGSP has rectangular shape. Available also as endless rings ready to install.

## Applications

Packing for tank lids, inspection and cleaning hatches on tanker ships, compatible with media in the range pH 0-14, including all known bulk cargoes in all IMO classes (International Maritime Organization). Soft Tank Lid PT5504SGS ensures high performance and is suitable for a wide range of static applications where greater elasticity is required.

## Tech Data

Product properties	Value
Temperature range	-50÷120°C (-60÷250°F)
pH	1 ÷ 14
Pressure	1 bar
Size tolerances	±0.80 mm (0.032")
<b>Standard Square Section - PT5504SGS</b>	<b>Standard Rectangular Section - PT5504SGSP</b>
20,00 x 20.00 mm (3/4")	20,00 x 15,00 mm (3/4" x 5/8")
25,00 x 25.00 mm (1")	30,00 x 20,00 mm (1 3/16" x 3/4")
35,00 x 35.00 mm (1 3/8")	35,00 x 25,00 mm (1 3/8" x 1")
38.00 x 38.00 mm (1 1/2")	40,00 x 30,00 mm (1 9/16" x 1 3/16")
40,00 x 40,00 mm (1 9/16")	

- 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.



## Soft Tank Lid PT5504SGS

Designed to prevent water contamination from the environment and to fit the tanks, Soft Tank Lid PT5504SGS can be used on tank hatches on ships, barges, road and rail track. It is resistant to acids, alkalis, oils, solvents, chemicals and edible products, making it suitable for most known loads. The unique construction and properties of the PT5504SGS have made it the outstanding tank lid seal wherever industrial liquid cargoes are transported. Soft Tank Lid PT5504SGS preserve its resilience for longtime and meets all international regulations. Available also as endless rings ready to install.



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