

Starflon® – sealing tape from PTFE (Teflon®)

Starflon® the inorganic sealing tape designed for static use. The tape is made of 100% PTFE (Teflon®) and withstands high pressures, temperatures and corrosive media. Due to its unique properties of these may be expanded PTFE is slightly compressed into a wide, transparent tape that adapts to all surface irregularities of the flange. Microporous fiber structure provides its excellent mechanical and chemical behaviour. Starflon® is supplied with adhesive tape for easy installation.

Advantages:

- easy assembly and disassembly
- self-Adhesive
- resilient shape
- doesn't disservice flange
- pH range from 0 to 14
- keeps the bolt tension
- wide temperature range from -240 °C to +265 °C

Use:

- suitable for all kinds of industries (petrochemical, food, engineering, pharmaceutical, gas etc.).
- sealing flanges, pipes, hydraulic and pneumatic systems
- sealing glass, enamel, plastic containers and flanges
- sealing of the various lids and doors.
- for uneven and damaged flanges
- suitable for both low and high bolt load

Media: acids, alkalis, solvents, gases, etc



flange dimension (mm)	Recommended tape dimension (mm)
< 50	3 × 1,5
50–200	5 × 2,0
200–600	7 × 2,5
600–1500	10 × 3,0
> 1500	12 × 4,0
	14 × 5,0
	17 × 6,0
	20 × 7,0

Note: Starflon® has a cross section of rectangular shape (see table). It is supplied on coils in the length of 10 m.

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