

FLANGIFLON ADHESIVE EXPANDED GASKET IN PTFE TEFLON

INSULATING SHEATH IN TECHNICAL FABRIC

Flangiflon

Flangiflon is an expanded PTFE gasket produced by uniaxial extrusion. This orientation gives the PTFE fiber structure excellent longitudinal stability during extrusion. Compressing Flangiflon results in a change in thickness and a diffusion of the product, ensuring an excellent seal. Flangiflon is supplied with double-sided tape for easy positioning on sealing surfaces and subsequent assembly.

Flangiflon is produced in various cross-sections, thicknesses, and lengths and wound on reels. Installing Flangiflon begins with selecting the correct cross-section. The sealing surface must then be cleaned and the protective paper removed from the double-sided tape. The two ends of the Flangiflon must then be overlapped and cut approximately 2 cm from the joint. The sealing surfaces are then sealed by tightening the bolts or screws symmetrically. Even in the case of severe damage to the sealing surface, a hermetic seal can be ensured by applying an additional layer over the damaged or damaged area. To prevent flange deterioration (as can happen with thin flanges), a "snake" application of the tape is recommended. This application method is also recommended for fragile flanges, such as those made of glass, ceramic, or plastic.

Flangiflon finds universal use as:

- pump gaskets
- transmission gaskets
- compressor gaskets
- sealing gaskets for containers
- gaskets for manhole opening and in general where there is a need for a gasket for static sealing and where there are parameters for the use of PTFE

Operating temperature range: from -240° to +260° C



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Belt width mm	Width after compression of 100 Kp/cm2	Thickness after compression of 100 Kp/cm2	Width after compression of 200 Kp/cm2	Thickness after compression of 200 Kp/cm2	Roroli m
3x1.5	3.5	0.5	4.5	0.4	30
5x2	6.0	0.7	8.0	0.5	20
7x2.5	8.0	1.1	9.5	0.7	15
10x3	11.5	1.3	14.0	0.8	10
12x4	13.2	1.4	17.0	0.9	10
14x5	15.0	1.5	20.0	1.0	5
17x6	19.5	2.0	25.0	1.2	5
20x7	23.0	2.6	30.0	1.8	5