

FLANGIFLON ADHESIVE EXPANDED GASKET IN PTFE TEFLON

HOSES › PTFE - FEP - PFA flexible hoses

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