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beldam expandoflon flangeseal

Beldam expandoflon flangeseal is manufactured from 100% expanded P.T.F.E. that will not contaminate products nor deteriorate with age.

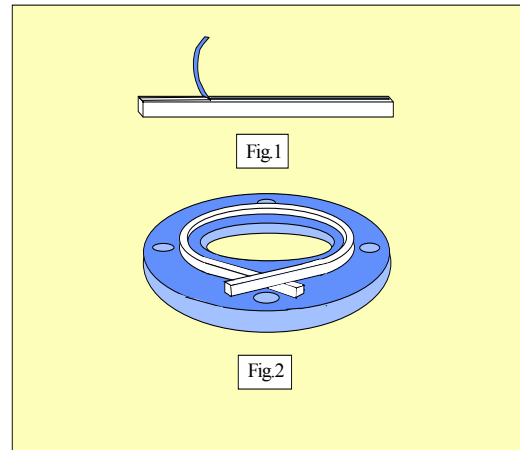
Beldam expandoflon flangeseal compresses to irregular shapes and surfaces including pitted surfaces providing a tough, inert and long lasting seal against extremes of temperature, pressure and corrosive media.

Beldam expandoflon flangeseal may be used for temperatures from -240°C to $+315^{\circ}\text{C}$ pressures from vacuum to 200 bar and pH range 0–14. It has unlimited shelf life and the spools are supplied in boxes for easy storage.

As a general rule the nominal width of the tape should be a third the distance between the i.d. of the pipe and the bolt holes. For rough surfaces the width should be approximately half of the gasket contact area. It follows that there is no need to stock a wide range of gaskets when just 3 or 4 sizes of **beldam expandoflon flangeseal** will cater for most of your jointing needs.

Installation Instructions

1. Ensure that both faces of the flange are clean and free from oil.
2. Peel off the protective strip, see Fig.1 then press the **beldam expandoflon flangeseal** into position around the flange profile and complete the seal by crossing the ends of the tape, see Fig. 2.



3. Flange bolts should be tightened evenly in diagonally opposite sequence in order to compress the tape.

Beldam expandoflon flangeseal is supplied on spools, in tape form with a self-adhesive backing strip in the following nominal sizes and lengths:

Width	Thickness	Length
3 mm	1.5 mm	30 m
5 mm	2.0 mm	25 m
7 mm	2.5 mm	15 m
10 mm	3.0 mm	10 m
12 mm	4.0 mm	5 m
14 mm	5.0 mm	5 m
17 mm	6.0 mm	5 m
20 mm	7.0 mm	5 m
22 mm	5.0 mm	5 m
25 mm	5.0 mm	5 m
28 mm	5.0 mm	5 m
40 mm	5.0 mm	5 m

Health and Safety Warning

Heating P.T.F.E. to elevated temperatures may produce fumes which give unpleasant effects when inhaled. Whilst this begins to occur at around 250°C the effect is minimal below 350°C . Care should be taken to avoid contaminating tobacco with P.T.F.E. particles or dispersion which may remain on hands or clothes. Do not use with fluorine or molten alkali metals.