

TECHNICAL DATA SHEET

INGRAF FJ **INMARCO Ingraf FJ Gasket Tape**

Description:




INGRAF FJ Gasket Tape is made from 100% pure flexible graphite, specially corrugated to enable ease of installation over flanges with circular or with complex sealing area. The tape has a unique self adhesive backing for overhead or vertical flange surfaces. At high temperature, the adhesive would integrate itself with the graphite by carbonizing. This tape is also available without adhesive.

Construction:

Corrugated foil with or without adhesive backing. Chloride content: less than 50ppm. Ash content: max. 0.5%.

Ingraf tapes are available in 2 basic versions: Ingraf FJ® generally used for Flange Joints and Ingraf BF used for Box Foil.

Operational Parameters:

PROPERTIES			
pH	0-14		
TEMPERATURE (°C)	-200 to +450		
PRESSURE (BAR)	Vacuum 28" hg to 300		
VELOCITY (m/s)	---	---	---
SIZE	1/4" x 25ft., 1/2" x 25ft., 3/4" x 50ft. & 1" x 50ft.		

Advantages:

- ❖ Can be used in tandem as a complete gasket with conventional gasket types such as PTFE, Spiral Wound, metallic etc.
- ❖ Can be used to form gaskets from a small diameter as 1" to every large diameters.
- ❖ Nuclear compatibility, radiation resistance – 1.5 x 100 rads conforms to surface irregularities. Non sticking while dismantling.

Typical Applications:

Heat Exchangers, Reactors, Pumps, Valves, bonnets and for various service conditions. As a filler to spiral wound and metallic gaskets. Flanges made from fragile material like glass. To encapsulate & enhance the sealing efficiency of other gasketing materials, such as PTFE & other gasketing materials.

All information and recommendations given in this technical data sheet are correct to the best of our knowledge. However, in view of the wide variety of application and operating conditions one cannot draw the final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.

INMARCO FZC

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