

# Thermoflon™

## Style 1100 Pure Virgin Expanded PTFE Joint Sealant Self Adhering Gasket



**Thermoflon™** Style 1100 is a new marshmallow like product made of 100% PTFE, which is developed by using a highly specific treatment on the PTFE Fluorocarbon material. Its high tensile strength and flexible, tough properties allows no drawbacks found commonly in the traditional gasket materials.

Economically forms and firms easily under extreme severe corrosive conditions with superior chemical and heat resistance.

### Thermoflon™ Features:

#### Saves Time

- easy to install
- easy removal
- no scraping
- fills flange irregularities
- high compressibility
- light flange bolting

#### Long services

- 100% virgin PTFE
- resists cold flow
- no creeping
- no re-torque
- non-aging
- non-contamination

#### Cost Savings

- no wastage
- low downtime
- no cutting of gasket rings
- minimum inventory
- long lasting
- unlimited self life
- soft and pliable

#### Applications

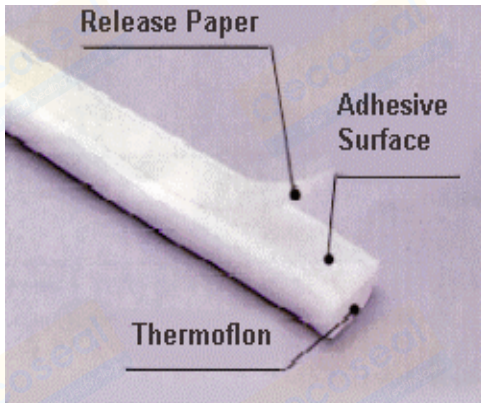
- Flanges
- Fume ducts
- Concrete lids
- Glass Joints
- Heat Exchangers
- Vessel tanks
- Steam vessels
- Manhole covers
- Handhole covers
- Ceramic Joints
- Hydraulic system
- Pneumatic system
- Water systems
- Fan housing

#### Specifications

- pressure to 3000psi
- temp: -200°C to +280°C
- chemically inert
- pH: 0 to 14

#### Installations

Left picture shows ends slicing and over-lapping patterns used on all types of installations



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### STANDARD PACKS

Width		Thickness	Spool Length	Recommended Nominal Flange Size
Metric	English	Metric	Metric	Metric
3mm	1/8"	1.5mm	30M	50mm
5mm	3/16"	2.0mm	23M	200mm
7mm	1/4"	2.5mm	15M	600mm
10mm	3/8"	3.0mm	8M	1500mm
12mm		4.0mm	5M	From 1500mm
14mm	1/2"	5.0mm	5M	
17mm	5/8"	6.0mm	5M	
20mm	3/4"	7.0mm	5M	
22mm	7/8"	5.0mm	5M	
25mm	1"	5.0mm	5M	
28mm		6.0mm	5M	
40mm		6.0mm	5M	



- Other sizes are available on request
- Round type cross section without adhesive from 1mm to 17mm are available on request



Thermodynamics