



ePTFE Joint Sealants – Universal Gasketing materials

High-performance, flat gasketing material for applications requiring a strip or full-face gasket. Combines the benefits of Joint Sealant and Sheet Gasketing to offer flat-sheet, strip gasketing to create gaskets with minimal waste. Adhesive-backed for ease of installation.

TA4100 Expanded PTFE tape

It is an inorganic sealant tape for static applications made of 100% virgin PTFE. A unique process converts PTFE to a microporous fibrous structure, resulting in a sealant tape with an unsurpassed combination of mechanical and chemical properties.

TA4107 Expanded PTFE tape with self-adhesive

For easy fixing onto the sealing surface, there is normally a self-adhesive strip which is covered with a protective tape on one side of the TA4100.

Specification:

Density	0.7-0.75g/cm ³
Temperature	-240°C", ±260°C
Maximum pressure	100bar
PH range	0-14
Media	Acids, alkalis, solvents, gases, etc

Application:

EPTFE tape is especially suitable for sealing flange connections, pipe systems, hydraulic and pneumatic systems, etc. In addition, it's also ideal for seals in glass, enamel and plastic flanges, vessels and special shaped sealing surface. EPTFE tape saves money and time. Since there is no scrap or waste, it costs less than other gasket materials. By using only a few sizes, large inventories of sheet gasket and costly precut gaskets can be eliminated. Installation time is kept to a minimum since there are no templates, precutting or special fitting requirements.

Normal Dimension:

Width	Thickness	Length/roll
3mm	1.5mm	30mm
4mm	2.5mm	30mm
5mm	2.0mm	25mm
6mm	3.0mm	25mm
7mm	2.5mm	25mm
8mm	3.0mm	25mm
10mm	3.0mm	25mm
10mm	4.0mm	25mm
12mm	4.0mm	10mm
14mm	5.0mm	10mm
16mm	5.0mm	10mm

Width	Thickness	Length/roll
17mm	6.0mm	10mm
20mm	7.0mm	5mm
25mm	8.0mm	5mm
30mm	3.0mm	5mm
30mm	5.0mm	5mm
40mm	3.0mm	5mm
40mm	5.0mm	5mm
50mm	3.0mm	5mm
52mm	5.0mm	5mm
60mm	3.0mm	5mm
80mm	3.0mm	5mm