



PLASTIC PRODUCTS ENGINEERING COMPANY

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Estd.: 1963

PPEC Expanded PTFE Joint Sealant Tape

PPEC Expanded PTFE Joint Sealant is made from 100% pure PTFE resins. It is capable of withstanding wider range of pressures, temperature, and chemical environments than any other soft gasket. It is ideal for a variety of sealing applications.

Features:

- 1) Form In Place – Can be applied to any surface, including rough or damaged surfaces.
- 2) Flexible – Can be bent as per requirement. Can be applied on oval, round, rectangular or any other complex surfaces.
- 3) Chemically Resistant – Compatible with almost any process fluid (except molten alkalis and elemental fluorine)
- 4) One side Adhesive: Adhesive strip on one side to allow easy installation

PPEC Expanded PTFE Joint Sealant Tape has an unlimited shelf life and resists creep and cold flow problems. PPEC Expanded PTFE Joint Sealant Tape has excellent sealability, cuts easily and separates cleanly from flanges after use.

Standard Sizes:

Width	Thickness	Standard Lengths
1/8"	2 mm	30 ft, 50 ft, 100 ft, 500 ft
3/16"	2 mm	30 ft, 75 ft, 150 ft
1/4"	3 mm	20 ft, 50 ft, 100 ft, 250 ft
3/8"	4 mm	25 ft, 50 ft, 250 ft, 500 ft
1/2"	5 mm	15 ft, 30 ft, 100 ft, 150 ft
5/8"	5 mm	15 ft, 30 ft, 150 ft
3/4"	7 mm	15 ft, 30 ft, 100 ft
1"	8 mm	15 ft, 30 ft, 75 ft, 100 ft

Custom Sizes available upon request

Properties:

Temperature range	-350 to 500 °F (-212 to 260 °C)
Pressure, max	1800 psi (124 bar)
Density	0.8 g/cm ³
pH Range	0 - 14
Compressibility ASTM F36	45 – 65 %
Recovery ASTM F36	12%
Creep Relaxation ASTM F38	30%

Note: This is a general guide only and should not be the sole means of accepting or rejecting this material. The data listed here falls within the normal range of product properties but should not be used to establish specific limits nor used alone as the basis of design.



AN ISO 9001 : 2015 COMPANY