

Tuff-Flex™ Expanded PTFE Joint Seal Tape

550°F / 287°C: High Temperature & Chemical Resistance



- Made from ePTFE

Pure ePTFE joint seal tape with an adhesive backing makes a superb cord formed gasket for use as a jointing on all types of flanges. Excellent corrosion resistance, high pressure resistance, easy to use, soft and is ideal for enamel, glass, and especially rough and special shaped sealing.

Excellent resistance to almost all solvents, caustics and acids.

PTFE melting point is 620°F / 327°C.

- PH Range: 0 to 14
- Maximum tensile: 4260 psi (30Mpa)
- Temperature Range: -500F / -268C to +500F / +260C
- Pressure Limits: 2900 psi / 200 kgf/cm2 (20Mpa)

550°F / 287°C continuous rating

This is a high-performance ePTFE used in almost all industries for its heat protection & Chemical Resistance.

Tuff-Flex™ High Temperature, Heat & Chemical Resistance ePTFE Joint Seal					
Part Number	Dimension Width (inch) / Length (feet) / Thickness (inch)			Part Number	Dimension Width (inch) / Length (feet) / Thickness (inch)
T-PT-JS-125-100	.125" / 100' / 0.10"			T-PT-JS-500-15	.500" / 15' / 0.21"
T-PT-JS-125-500	.125" / 500' / 0.10"			T-PT-JS-500-30	.500" / 30' / 0.21"
T-PT-JS-187-75	.187" / 75' / 0.10"			T-PT-JS-500-150	.500" / 150' / 0.21"
T-PT-JS-187-500	.187" / 500' / 0.10"			T-PT-JS-625-15	.625" / 15' / 0.23"
T-PT-JS-250-50	.250" / 50' / 0.10"			T-PT-JS-625-30	.625" / 30' / 0.23"
T-PT-JS-250-100	.250" / 100' / 0.10"			T-PT-JS-625-150	.625" / 150' / 0.23"
T-PT-JS-250-250	.250" / 250' / 0.10"			T-PT-JS-750-15	.750" / 15' / 0.25"
T-PT-JS-250-500	.250" / 500' / 0.10"			T-PT-JS-750-30	.750" / 30' / 0.25"
T-PT-JS-375-25	.375" / 25' / 0.17"			T-PT-JS-750-100	.750" / 100' / 0.25"
T-PT-JS-375-50	.375" / 50' / 0.17"			T-PT-JS-1000-15	1.000" / 15' / 0.30"
T-PT-JS-375-250	.375" / 250' / 0.17"			T-PT-JS-1000-30	1.000" / 30' / 0.30"
				T-PT-JS-1000-75	1.000" / 75' / 0.30"

* Note: The PSA will burn off at temperatures above 400°F and should be used to facilitate installation. Material with PSA should not be used in confined areas at elevated temperatures without ventilation until all of the PSA has vaporized.

NOTE: This product is made in round form, then flattened: the width and thickness tolerance is +/- 0.063" for 0.50" wide seal and larger, and +/- 0.031" for 0.375" wide seal and smaller.

This Product is NOT Available By The Foot