

T-FIT[®] PVDF Tape

T-FIT[®]
INSULATION
Fit to perform. **Fit** to last

T-FIT PVDF Tape technical information

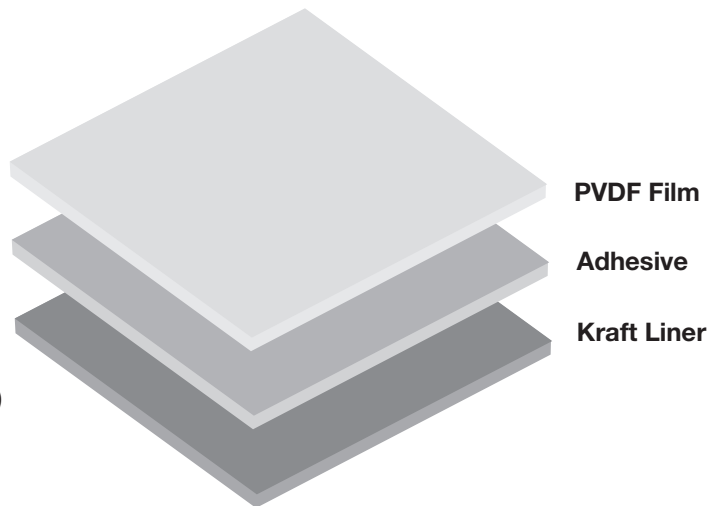
This adhesive tape product is designed specifically for T-FIT[®] Installations. Comprised of a PVDF polymer film and a high-performance pressure sensitive adhesive. Especially designed for chemical and flammability resistance.

Product description

Item code: ZAXX9164

Roll construction

- 0.003" PVDF polymer film
- 0.003" white high-performance adhesive
- 80lb Kraft release liner
- Total Tape Thickness .011" (including release liner)



Roll dimensions

Current Product supplied as the following:

- 1" wide x 60 linear yards long
- Supplied on a 3" plastic core
- Release liner facing outward, film inward

Tape format

- Standard format of solid back or non-split liner
- Also available as a "split-back" or 50/50 split release line

Technical information

Property (Per ASTM D903 AI Foil to AI Plate)	Minimum average	Maximum individual
Peel Strength (PIW) at 70°F ± 5°F plus 7 days after 7 days aging at 70°F ± 5°F	10	9
Peel Strength (PIW) 1 day at 70°F ± 5°F plus 6 days at 95 to 100% relative humidity at 120°F ± 5°F	15	14
Peel Strength (PIW) 1 day at 70°F ± 5°F plus 6 days exposure at 160°F ± 5°F	18.5 1	7.5

Static load creep properties (Per ASTM D903 AI Foil to AI Plate)	Creep time (hrs)	Minimum average	Maximum individual
Creep distance (inches per pound/inch of width) at 70°F ± 5°F plus 7 days after 7 days aging at 70°F ± 5°F	24	1	2
Creep distance (inches per pound/inch of width) 1 day at 70°F ± 5°F plus 6 days at 95 to 100% relative humidity at 120°F ± 5°F	24	1	2
Creep distance (inches per pound/inch of width) at 1 day at 70°F ± 5°F plus 6 days exposure at 160°F ± 5°F	24	0.5	2

Thermal performance

- Film & Adhesive is recommended to temperatures up to 212 °F

Application notes

- Bonding surfaces must be clean and dry
- Once release liner is removed the tape must be applied immediately, with firm even pressure

Shelf life

- 18 months from date of manufacture

Regulatory data

- PVDF Film meets FDA 177.2510 & 177.2600 Repeated Contact with Food, 177.1520 Single-use Adjuvant for use in Polyolefins 1% Concentration

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