



# TECHNICAL DATA

## Thermo Tape

### Flashing Tape

#### DESCRIPTION

Thermo Tape is a laminate of a proprietary adhesive/sealant and a high-strength stitchbonded polyester fabric. The adhesive/sealant is a patented, cured butyl-based permanently pressure-sensitive material.

*Each roof application has unique requirements and as such may require a specific system configuration and application. This product is manufactured to our product specification and our only obligation shall be to replace such product if proven to be defective. Thermo Manufacturing Systems, LLC does not assume responsibility for any defects in application of this product, or any deficiencies in any roof or substrates on which this product is applied, nor shall Thermo Manufacturing Systems, LLC be responsible or liable for injury, loss, or damage of any kind or character, direct or consequential, arising from the application, use or inability to use this product.*

#### USES

Thermo Tape is used to seal standing seams (roof joints) on metal roofs and decks prior to the application of elastomeric fluid-applied membranes. Use it to seal flashings, copings, skylights and gutters. Extremely flexible, with no memory, Thermo Tape conforms to virtually any shape. Thermo Tape may bond to a wide range of surfaces including EPDM, TPO, Hypalon, most PVC, modified bitumen, asphalt and coal-tar pitch built-up roofs and BUR.

#### BENEFITS

- Proven technology and durability
- Fast easy installation – labor savings
- Excellent conformability to standing metal roof seams and decks
- VOC compliant
- Fabric's flexible structure provides superior wet out & ensures total saturation
- Adhesive displays very high tack, peel and shear strengths
- Excellent short (green) and long term strength over a broad temperature range
- An unusual combination of high strength properties with good elongation for excellent thermal stress force accommodation
- Excellent heat, water and chemical resistance

#### STORAGE STABILITY

One year when stored off the ground on pallets or dunnage with complete protection against weather until installed.

#### PACKAGING

Roll size is 6" x 250'

The nominal thickness of the adhesive is 0.010". Thermo Tape is supplied on a high strength, specially-formulated release paper.

#### WARRANTY

When installed by an approved applicator and with an approved maintenance program, various extended warranties are available for specific Thermo Materials® Roof Restoration Systems by notifying Thermo Manufacturing Systems, LLC **PRIOR** to job start. Call for details regarding warranty application documentation requirements.

#### TYPICAL PHYSICAL PROPERTIES

| PROPERTY                | VALUE                                |
|-------------------------|--------------------------------------|
| Base                    | Butyl Rubber                         |
| Color                   | White                                |
| Brittleness Temperature | Less than -50°F                      |
| Heat aging at 240°F     | No appearance change after 180 hours |

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