

## GORE® THERMAL INSULATION

The following guidelines are based on Gore's best practices for handling and installing GORE® Thermal Insulation finished parts. Please follow the guidelines to maximize the performance of the part for the lifetime of your product.

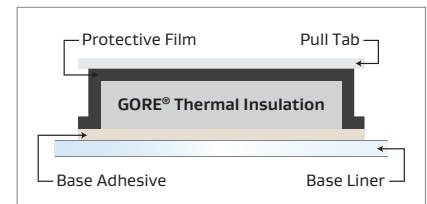
### Storage Recommendations

- Store unused insulation parts for a maximum of **one** year in the original packaging with the item/lot number attached.
- Keep all insulation parts out of direct sunlight.
- Store insulation parts in a clean, cool, dark environment at approximately 21°C (70°F) with 50 percent relative humidity (RH).

### Handling Guidelines

1. Wear latex-free gloves or finger cots when handling adhesive parts. Avoid direct contact with the adhesive area (Figure 1).
2. Although all GORE® Thermal Insulation parts are quality-inspected before shipment, please inspect all parts upon receipt. If you suspect your parts are damaged, notify your local Gore representative immediately.

Figure 1: GORE® Thermal Insulation Part Cross-Section



### Installation Guidelines

#### Preparing the Surface

1. Be sure your hands and the area around the mounting surface are clean and free of oils, mold, and other contaminants that might prevent the part from adhering to the mounting surface.
2. Ensure the mounting surface is clean, dry, and free of dust prior to installation.

#### Separating the GORE® Thermal Insulation part from Liner

1. Be sure to use blunt-edged tweezers to remove the part from the liner. Do not use pointed tweezers because they can damage the part.
2. Use one of the following methods to pick up the part:
  - Roll the base liner slowly over an edge until the part extends slightly beyond the liner (Figure 2).
  - Gently remove the part from base liner using the pull tab (Figure 3).
  - Be careful to not wrinkle the encapsulated edge with the tweezers
3. If the part is **not** positioned correctly, do **not** reuse or reposition the part. Remove the part from the mounting surface, clean the mounting surface again, and install a new part.

Figure 2: Rolling The Liner

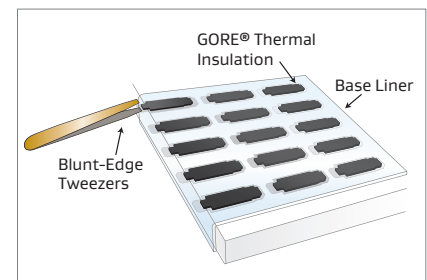
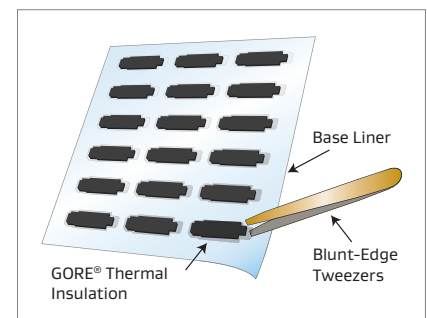


Figure 3: Removing from Liner with Pull Tab



NOTE: Guidelines may vary from part to part.

## GORE® Thermal Insulation

Installation and Handling  
Guidelines

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### Application

Apply light finger pressure of 5-20 psi all around the edge's (Path 1) and the middle of the part (Path 2) to ensure the full part area it is firmly attached to the mounting surface as shown in Figure 4.

### Removing the Pull Tab

1. Using blunt tweezers, carefully remove the pull tab (Figure 5).
  - a. The pull tab should be grabbed with tweezers from the exposed pull tab end.
  - b. The pull tab should be pulled back at nearly 180 ° until the pull tab is at the edge of the part.
  - c. Then peel one corner off at a time to finish removing the pull tab.
2. After removing the pull tab, carefully apply light finger pressure again to ensure the part is attached to the mounting surface (Figure 4).

Figure 4: Adhering the Part

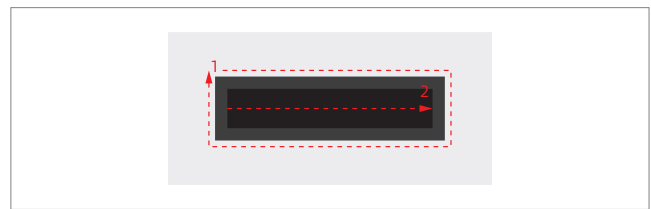
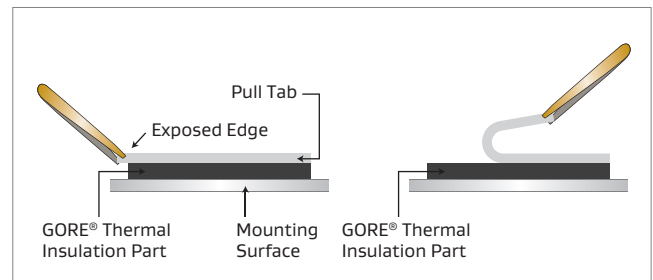


Figure 5: Removing Pull Tab



NOTE: Guidelines may vary from part to part.

### Contact Us

For additional assistance, please contact a Gore representative.

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