**Aerotape** is a flexible and self adhering foam tape and is made from the same high quality EPDM material that our Aerocel and Aerocel-CG closed cell insulation is made from.

**Aerotape** is ideal for wrapping hot and cold pipe, tubing and fittings. Aerotape is easy to use. Aerotape is designed to prevent heat gain, heat loss and prevent frost and condensation from forming on chilled water tubing, refrigeration lines, and above ambient mechanical systems.

**Aerotape** adheres firmly to all metal surfaces and is coated with selected acrylic pressure sensitive adhesive providing long service life.

**Dimensions/Packaging**
Aerotape is 1/8” thick, 2” wide and 30’ long. Each roll is individually packed and then packed in master cartons of 12 rolls per carton.

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**Physical Properties**

- **Composition:** EPDM Closed cell elastomeric thermal insulation. Same material as our Aerocel tube & sheet.
  - **Color:** Black
  - **Density:** 3 to 6 lbs. per cubic ft. ASTM D 1667
  - **Thermal conductivity:** 0.245 btu. in./ft² hr. at 75°F ASTM C 177/C 518
  - **Water absorption:** 0.3% by weight ASTM C 209
  - **Water vapor permeability:** 0.03 perm-inch ASTM E 96
  - **Temperature range:** -70°F to 180°F

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**THICKNESS TO PREVENT CONDENSATION:**

<table>
<thead>
<tr>
<th>Ambient Temperature and Relative Humidity</th>
<th>Pipe Temperature</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>50°F (10°C)</td>
<td>35°F (2°C)</td>
<td></td>
</tr>
<tr>
<td>80°F (27°C) &amp; 50% RH</td>
<td>Single Layer</td>
<td>50% Overlap</td>
<td></td>
</tr>
<tr>
<td>85°F (30°C) &amp; 70% RH</td>
<td>50% Overlap Plus</td>
<td>50% Overlap</td>
<td></td>
</tr>
</tbody>
</table>

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