3M™ Aluminum Foil Tape 425

3M™ Aluminum Foil Tape 425 is the go-to foil tape for numerous applications across a broad range of industries. Comprised of a dead soft aluminum foil backing and coated with a highly engineered pressure sensitive acrylic adhesive, it is ideal for heat shielding, heat reflecting, chemical masking, light enhancement, chemical milling, seaming, sealing and de-paint operations.

Key Characteristics
- High thermal conductivity enhances heating or cooling efficiency
- High heat reflectivity and flame resistance protects temperature-sensitive materials against heat and flame damage and hot spots
- Reflect light
- Seal and protect against moisture, solvents and dust
- Resist outdoor weathering and UV degradation for long term performance

Use For
- Heat shielding of delicate parts
- Aircraft chemical paint strip masking
- Refrigerator and freezer copper coil attachment
- Reflective layer for lighting
- Sealing out air and moisture

Technical Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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<tbody>
<tr>
<td>Adhesive</td>
<td>Acrylic</td>
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<tr>
<td>Backing</td>
<td>Aluminum Foil</td>
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<tr>
<td>Backing Thickness</td>
<td>2.8 mils (0.07mm)</td>
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<tr>
<td>Total Thickness</td>
<td>4.6 mils (0.12mm)</td>
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<tr>
<td>Temperature Use Range</td>
<td>-65°F to 300°F (-54°C to 149°C)</td>
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Specialty Six

Bringing better ideas to the surface with a wide variety of tape solutions.

3M™ Specialty Tape Solutions meeting application challenges for appliances, aerospace, automotive, construction, MRO, electronics, commercial transport, marine and more.

For more information, call 1-800-362-3550 or visit 3M.com/IATD