**3000°F THERMAL INSULATION**

**Thermal Stop Insulation - Wrap-It Moldable Sheets**

**Thermal Stop Super Efficient 2300°F Insulation**

375 Thermal Stop is high purity, aluminum oxide based, ceramic fibers uniquely bonded to a 2 mil thick layer of aluminum foil. The ceramic fibers have a melting point of 3200°F and will provide up to 2300°F continuous service.

These resilient Ceramic Fiber Strips are used for pipe duct wrap, expansion joints, and repairs, insulation of equipment, plastic molds, pilot plant, lab units, etc.

Use Resbond 901A (page 50) for rigidizing where required.

Use band clamps or type 600 (pg 40) high temperature tape to secure pipe wraps.

**Insulation Guide - 375 FT Thermal Stop Tape**

<table>
<thead>
<tr>
<th>Hot Surface Temp.</th>
<th>1000°F</th>
<th>1400°F</th>
<th>1600°F</th>
<th>1800°F</th>
<th>2200°F</th>
</tr>
</thead>
<tbody>
<tr>
<td>375FT 1/2” thick</td>
<td>300°F</td>
<td>390°F</td>
<td>450°F</td>
<td>520°F</td>
<td>700°F</td>
</tr>
<tr>
<td>375FT 1” thick</td>
<td>220°F</td>
<td>300°F</td>
<td>380°F</td>
<td>420°F</td>
<td>500°F</td>
</tr>
</tbody>
</table>

**Wrap-It Moldable Sheets**

Wrap-It Moldable sheets combine Cotronics' high purity, refractory fibers with proprietary, inorganic binders in a new and economical wet felt form.

Wrap-It is cut to shape, molded and dried to form a light weight, resilient, highly efficient, thermal insulation that is also resistant to most chemicals and solvents.

Just air dry to form strong free standing shapes.

Wrap-It will not crack or flake, has excellent thermal shock resistance and is not wet by molten metals.

Wrap-It moldable sheets are ideal for molten metal handling, thermal insulation, fire proofing, burner chambers, field repair, welding supports, fixtures and molten metal dams.

**Applications Include:** insulation, furnace linings, mufflers, gas turbines, fans, ovens, chemical reactors, expansion joint packing, fire protection, sound absorption, stress relieving insulation, non-contaminating brazing and sintering separators.

Wrap-It can be bonded with 7020 - Thermoze Ceramic Putty or 901 - Resbond Fiber Based Ceramic Adhesive (see page 51).