USES

- Applications requiring a heavier wall to provide additional support for splices and terminations
- Applications requiring an extra level of abrasion and impact resistance
- Applications requiring smooth, tight-fitting, aesthetic coverings for products with irregular shapes
- Protecting products - outdoors and indoors - from UV light, fading, harsh chemicals, chlorinated cleansers, moisture, fungus, dirt and abrasion
- Applications with PVC wire and cable
- Insulation and strain relief of wire harnesses, terminals and wire splices
- Applications requiring outstanding dielectric and mechanical protection without damage to enclosed or adjacent components

SPECIFICATIONS

- UL Subject 224 VW-1
- CSA OFT rated for 600 V
HEAVY WALL PVC HEAT SHRINKABLE TUBING

HS-105 X .032

TECHNICAL DATA
- Shrink Ratio: 2:1
- Minimum Recommended Shrink Temperature: 100°C (212°F)
- Operating Temperature Range: -20°C to 105°C
- Longitudinal Shrinkage: Approximately 15%
- Physical / Electrical Properties:
  - Specific Gravity: 1.32
  - Tensile Strength: 3000 psi
  - Ultimate Elongation: 300%
  - Flammability: UL Subject 224 VW-1
  - Brittleness Temperature: -28°C
  - Volume Resistivity: $2.1 \times 10^{12}$
  - Dielectric Strength: 1,083 Vpm
  - Storage: Heat sensitive. Store at 70°F or below.

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<table>
<thead>
<tr>
<th>Size</th>
<th>Expanded I.D. Minimum</th>
<th>Recovered I.D. Maximum</th>
<th>Recovered Wall Nominal</th>
<th>Standard Packaging (per box)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1/16$</td>
<td>.063 1.60 in. mm</td>
<td>.032 0.82 in. mm</td>
<td>.032 0.81 mm</td>
<td>* 1,000' 2,000'</td>
</tr>
<tr>
<td>$3/32$</td>
<td>.093 2.36 in. mm</td>
<td>.046 1.17 in. mm</td>
<td>.032 0.81 mm</td>
<td>* 1,000' 2,000'</td>
</tr>
<tr>
<td>$1/8$</td>
<td>.125 3.18 in. mm</td>
<td>.063 1.60 in. mm</td>
<td>.032 0.81 mm</td>
<td>* 1,000' 2,000'</td>
</tr>
<tr>
<td>$3/16$</td>
<td>.187 4.75 in. mm</td>
<td>.093 2.36 in. mm</td>
<td>.032 0.81 mm</td>
<td>* 1,000' 2,000'</td>
</tr>
<tr>
<td>$1/4$</td>
<td>.250 6.35 in. mm</td>
<td>.125 3.18 in. mm</td>
<td>.032 0.81 mm</td>
<td>* 1,000' 2,000'</td>
</tr>
<tr>
<td>$5/16$</td>
<td>.313 7.94 in. mm</td>
<td>.157 3.99 in. mm</td>
<td>.032 0.81 mm</td>
<td>* 500' 1,000'</td>
</tr>
<tr>
<td>$3/8$</td>
<td>.375 9.53 in. mm</td>
<td>.187 4.75 in. mm</td>
<td>.032 0.81 mm</td>
<td>* 500' 1,000'</td>
</tr>
<tr>
<td>$1/2$</td>
<td>.500 12.70 in. mm</td>
<td>.250 6.35 in. mm</td>
<td>.032 0.81 mm</td>
<td>* 250' 500'</td>
</tr>
</tbody>
</table>

* Pressurized Spools

- Standard Color: Black

All information presented is believed to be reliable and is offered only as a guide to product selection. As each application is unique, Insultab can make no warranties as to the suitability of any products for a particular use. Specifications are subject to change.