3M™ Thinsulate™ Insulation

**Water Resistant for Footwear** (Type B)

Pre-compressed insulation designed specifically for footwear, Type B helps keep feet warm, dry, and comfortable, allowing them to stay one step ahead in the soggiest of conditions.

**Features**

- Pre-compressed insulation designed specifically for footwear
- Our most water-resistant insulation for warmth, even when wet
- 0.4-2.7 Clo value

**Ideal for**

- Footwear
- Other specialty applications

**Certification**

[OEKO-TEX® STANDARD 100](https://www.oeko-tex.com/en/standard-100)
When you choose 3M™ Thinsulate™ Insulation, you’re choosing a world-renowned product paired with worldwide service. Partner with us and discover the power of our:

**Partner Benefits**

**Global Locations**

With a **local presence in more than 70 countries**, we can easily work with you and your mill, supporting your production needs from start to finish.

**Technical Expertise**

As a company driven by science, we can perform **more than 20 comprehensive tests on our insulation**, carefully evaluating critical features such as compression, thermal resistance, water absorption, and more.

**Brand**

Recognized as a world-class brand, we’ll work with you to support your marketing and sales efforts.

<table>
<thead>
<tr>
<th>Product Designation</th>
<th>Base Weight</th>
<th>Thickness ASTM D 5736 @0.002 psi</th>
<th>Thermal Resistance ($R_\text{f}$) ASTM F 1868</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>g/m²</td>
<td>oz/yd²</td>
<td>cm</td>
</tr>
<tr>
<td>B100</td>
<td>105</td>
<td>3.1</td>
<td>0.20</td>
</tr>
<tr>
<td>B200</td>
<td>210</td>
<td>6.2</td>
<td>0.40</td>
</tr>
<tr>
<td>B400</td>
<td>420</td>
<td>12.4</td>
<td>0.80</td>
</tr>
<tr>
<td>B600</td>
<td>620</td>
<td>18.3</td>
<td>1.20</td>
</tr>
</tbody>
</table>

Available Widths: 60-inch (1.52m) roll width (nominal) with a 3-inch (7.6cm) inside diameter core. Values represent the averages of the population of lots at data publication.