With a max clo value of 6.6, the highly siliconized fibers in this puffy insulation impart a warm, luxurious feel, making it the ideal solution for bedding.

**features**
- Puffed texture
- Soft, luxurious feel
- 2.5-6.6 Clo value

**ideal for**
- Bedding

**certifications**

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**3M™ Thinsulate™ Insulation Bedding (Type TIB)**
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.

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### Typical Values*

<table>
<thead>
<tr>
<th>Product Designation</th>
<th>Base Weight</th>
<th>Thickness ASTM D 5736 @0.002 psi</th>
<th>Thermal Resistance (R&lt;sub&gt;c&lt;/sub&gt;) ASTM F 1868</th>
<th>Roll Width</th>
<th>Roll Length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>g/m²</td>
<td>thickness</td>
<td>clo</td>
<td>R-value</td>
<td>m²*K/W</td>
</tr>
<tr>
<td>TIB 100</td>
<td>98</td>
<td>1.7 cm</td>
<td>-</td>
<td>-</td>
<td>0.39</td>
</tr>
<tr>
<td>TIB 120</td>
<td>119</td>
<td>2.0 cm</td>
<td>-</td>
<td>-</td>
<td>0.43</td>
</tr>
<tr>
<td>TIB 150</td>
<td>155</td>
<td>2.2 cm</td>
<td>-</td>
<td>-</td>
<td>0.46</td>
</tr>
<tr>
<td>TIB 200</td>
<td>191</td>
<td>2.5 cm</td>
<td>-</td>
<td>-</td>
<td>0.55</td>
</tr>
<tr>
<td>TIB 300</td>
<td>331</td>
<td>4.5 cm</td>
<td>-</td>
<td>-</td>
<td>1.02</td>
</tr>
</tbody>
</table>

*Values represent the averages of the population of lots at date of publication

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Want more protection from the elements? Ask us about the Scotchgard™ Protector that can further enhance the performance needs of your apparel.

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Thinsulate.com

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