A classic that never goes out of style, our Type C insulation features extremely fine microfibers that trap air and block radiant heat loss, all while allowing moisture to escape.

**Features**

- 0.7-3.7 Clo value
- High warmth-to-thickness ratio
- Hypoallergenic
- 65% Olefin/35% Polyester

**Ideal for**

- Outerwear
- Sportswear
- Accessories
- Gloves

**Certification**

OEKO-TEX® STANDARD 100

(100% tested)
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.

### 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, R,***) ASTM F 1868</th>
<th>Roll Width</th>
<th>Roll Length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>g/m²</td>
<td>cm/inch</td>
<td>clo/R-value/m²°K/W</td>
<td>inch/m</td>
<td>Lin. Yard/Lin. Meter</td>
</tr>
<tr>
<td>C/CS/CDS40</td>
<td>43</td>
<td>0.30/0.12</td>
<td>0.7/0.6/0.11</td>
<td>60/1.52</td>
<td>350/320 (CDS=348/CDS=318)</td>
</tr>
<tr>
<td>C/CS/CDS70</td>
<td>74</td>
<td>0.50/0.20</td>
<td>1.0/0.9/0.15</td>
<td>60/1.52</td>
<td>200/183 (CDS=198/CDS=181)</td>
</tr>
<tr>
<td>C/CS/CDS100</td>
<td>105</td>
<td>0.70/0.28</td>
<td>1.3/1.1/0.20</td>
<td>60/1.52</td>
<td>140/128 (CDS=138/CDS=126)</td>
</tr>
<tr>
<td>C/CS/CDS150</td>
<td>157</td>
<td>1.1/0.41</td>
<td>1.9/1.7/0.29</td>
<td>60/1.52</td>
<td>100/91 (CDS=98/CDS=90)</td>
</tr>
<tr>
<td>C/CS/CDS200</td>
<td>210</td>
<td>1.4/0.55</td>
<td>2.5/2.2/0.39</td>
<td>60/1.52</td>
<td>70/64 (CDS=68/CDS=62)</td>
</tr>
<tr>
<td>C/CS/CDS250</td>
<td>263</td>
<td>1.8/0.69</td>
<td>3.1/2.7/0.48</td>
<td>60/1.52</td>
<td>60/55 (CDS=58/CDS=53)</td>
</tr>
<tr>
<td>C/CS/CDS300</td>
<td>315</td>
<td>2.1/0.83</td>
<td>3.7/3.3/0.57</td>
<td>60/1.52</td>
<td>50/46 (CDS=48/CDS=44)</td>
</tr>
</tbody>
</table>

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

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

---

3M, Scotchgard and Thinsulate are trademarks of 3M. Thinsulate is used under license in Canada. ©3M 2020. All rights reserved. 70-0777-1276-7