

ADVANCED



# 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



Water resistant



Breathable



Performs when wet



Minimal bulk

## ideal for

- Footwear
- Other specialty applications

## certification

## partner benefits

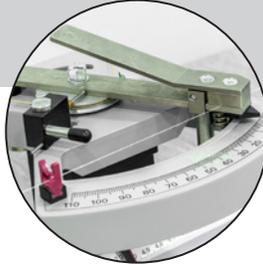
When you choose 3M™ Thinsulate™ Insulation, you're choosing a world-renowned product paired with worldwide service. Partner with us and discover the power of our:

### 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.**

Product Designation	Base Weight		Thickness ASTM D 5736 @0.002 psi		Thermal Resistance (R <sub>cf</sub> ) Astm F 1868		
	g/m <sup>2</sup>	oz/yd <sup>2</sup>	cm	inch	clo	R-value	m <sup>2</sup> °K/W
B100	105	3.1	0.20	0.08	0.4	0.4	0.061
B200	210	6.2	0.40	0.16	0.9	0.8	0.14
B400	420	12.4	0.80	0.31	1.8	1.6	0.28
B600	620	18.3	1.20	0.47	2.7	2.4	0.42

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.



**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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**The Future Of Performance. Sustainably Driven. Scientifically Backed.**