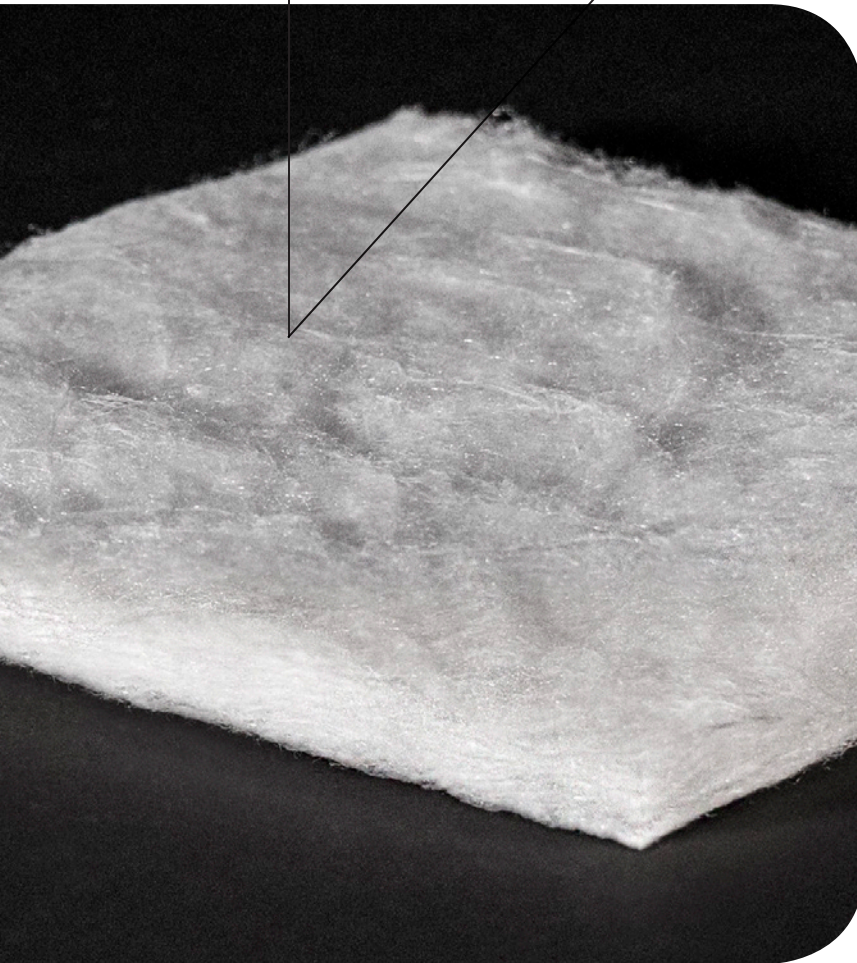


3M™ Thinsulate™ Insulation Type C

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.

ORIGINAL



features

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



Slim profile



Moisture resistant



Lightweight



Breathable

ideal for

- Outerwear
- Accessories
- Sportswear
- Gloves

certification

partner benefits

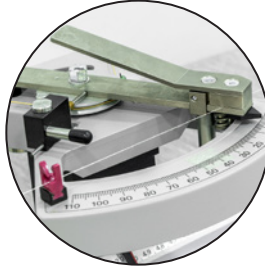
When you choose 3M™ Thinsulate™ Insulation, you're choosing a world-renowned product paired with worldwide service. Partner with us and discover the power of our:

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.**

Typical Values*	3M™ Thinsulate™ Insulation (Types C/CS/CDS)										
	Base Weight		Thickness ASTM D 5736 @0.002 psi		Thermal Resistance (R _e) ASTM F 1868			Roll Width		Roll Length	
	g/m ²	oz/yd ²	cm	inch	clo	R-value	m ² °K/W	inch	m	Lin. Yard	Lin. Meter
C/CS/CDS40	43	1.3	0.30	0.12	0.7	0.6	0.11	60	1.52	350 (CDS=348)	320 (CDS=318)
C/CS/CDS70	74	2.2	0.50	0.20	1.0	0.9	0.15	60	1.52	200 (CDS=198)	183 (CDS=181)
C/CS/CDS100	105	3.1	0.70	0.28	1.3	1.1	0.20	60	1.52	140 (CDS=138)	128 (CDS=126)
C/CS/CDS150	157	4.6	1.1	0.41	1.9	1.7	0.29	60	1.52	100 (CDS=98)	91 (CDS=90)
C/CS/CDS200	210	6.2	1.4	0.55	2.5	2.2	0.39	60	1.52	70 (CDS=68)	64 (CDS=62)
C/CS/CDS250	263	7.8	1.8	0.69	3.1	2.7	0.48	60	1.52	60 (CDS=58)	55 (CDS=53)
C/CS/CDS300	315	9.3	2.1	0.83	3.7	3.3	0.57	60	1.52	50 (CDS=48)	46 (CDS=44)

*Values represent the averages of the population of lots at date of 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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Thinsulate.com

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The Future Of Performance. Sustainably Driven. Scientifically Backed.

