

3M™ Thinsulate™ Insulation Type KK

The practical, cost-effective solution for priceless warmth and comfort.

ORIGINAL



features

- 100% Polyester
- 1.0-2.6 Clo value
- Mid-loft
- Traps and retains body heat



Warm



Lightweight



Economical

ideal for

- Performance apparel
- Outerwear
- General wear

certifications



partner benefits

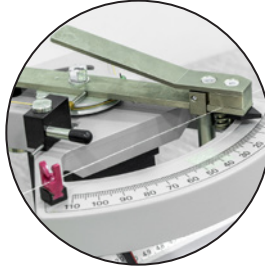
When you choose 3M™ Thinsulate™ Insulation, you're choosing a world-renowned product paired with worldwide service. Partner with us and discover the power of our:

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 all critical features.

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 KK)										
	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
KK60	60	1.8	≥0.4	≥0.16	≥1.0	≥0.9	≥0.15	60	1.52	100.6	92
KK80	80	2.4	≥0.6	≥0.24	≥1.3	≥1.1	≥0.20	60	1.52	82	75
KK100	100	2.9	≥0.8	≥0.31	≥1.6	≥1.4	≥0.25	60	1.52	65.6	60
KK140	140	4.1	≥1.1	≥4.3	≥2.1	≥1.8	≥0.33	60	1.52	45.9	42
KK180	180	5.3	≥1.5	≥0.59	≥2.6	≥2.3	≥0.40	60	1.52	35	32

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

