

3M™ Thinsulate™ Insulation Type P

A classic that meets contemporary needs, Type P is the universal mid-loft insulation material for general outdoor and sportswear.

ORIGINAL

features

- 100% Polyester
- Launderable



Warm



Lightweight



Durable

ideal for

- Performance apparel
- General wear

certification

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
10.HOT.64038 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100

partner benefits

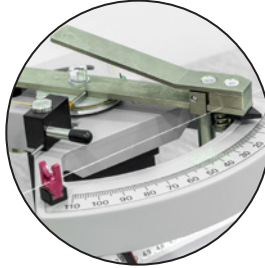
When you choose 3M™ Thinsulate™ Insulation, you're choosing a world-renowned product paired with worldwide service. Partner with us and discover the power of our:

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 P)										
	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
P60	60	-	0.7	-	-	-	0.17	60	1.52	109.4	100
P80	83	-	0.9	-	-	-	0.21	60	1.52	82	75
P100	101	-	1.0	-	-	-	0.25	60	1.52	65.6	60
P120	119	-	1.1	-	-	-	0.27	60	1.52	54.7	50
P150	151	-	1.3	-	-	-	0.33	60	1.52	43.7	40
P230	230	-	2.3	-	-	-	0.47	60	1.52	28.4	26

*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.

