



3M™ Thinsulate™ Insulation **Odor Resistant** (Type XT-S)

Utilizing silver-coated fibers, this resourceful insulation can inhibit the growth of odor-causing bacteria, resulting in apparel with cleaner scents.

features

- 98% Polyester / 2% X-STATIC® silver Nylon
- 1.0-2.7 Clo value
- Mid-loft



Odor resistant



Hypoallergenic



Soft

ideal for

- Performance apparel
- Outerwear
- Accessories
- Gloves

certification

partner benefits

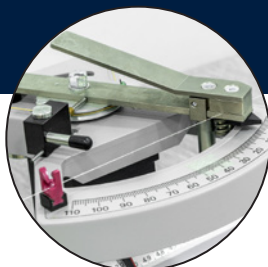
When you choose 3M™ Thinsulate™ Insulation, you're choosing a world-renowned product paired with worldwide service. Partner with us and discover the power of our:

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 all 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 XTS)										
	Base Weight		Thickness ASTM D 5736 @0.002 psi		Thermal Resistance (R _c) 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
XT-S40	40	1.2	0.6	0.2	1.0	0.9	0.16	60	1.52	100	91
XT-S60	60	1.8	0.8	0.3	1.4	1.3	0.22	60	1.52	100	91
XT-S80	80	2.4	1.0	0.4	1.8	1.6	0.28	60	1.52	80	73
XT-S100	100	2.9	1.2	0.47	2.1	1.8	0.32	60	1.52	65	59
XT-S150	150	4.4	1.5	0.59	2.7	2.3	0.41	60	1.52	45	41

*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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