

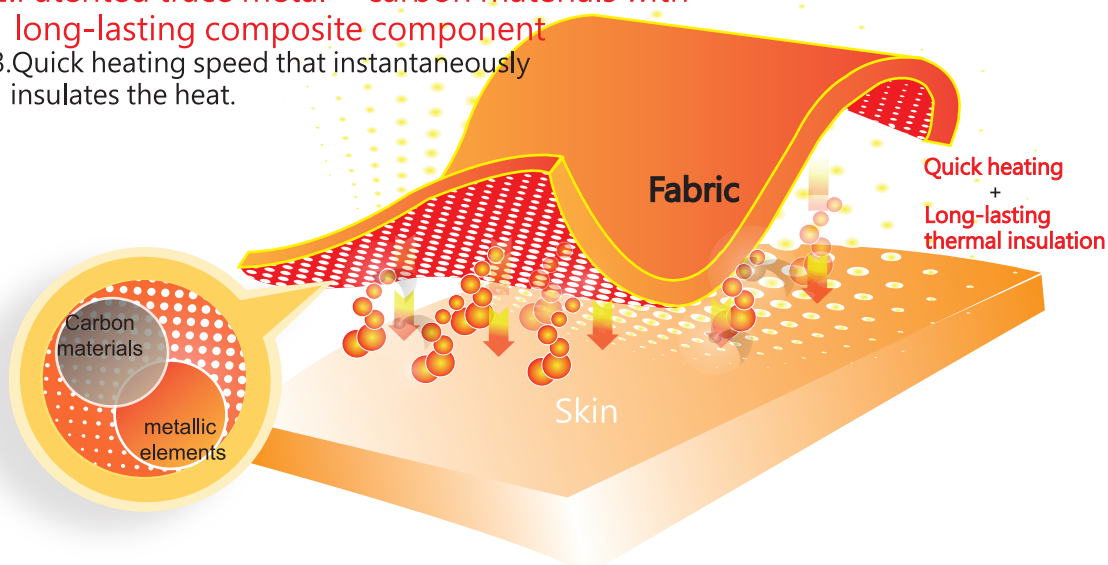
PERMAWARM[®]

New Tech Thermal Insulation Material

To cope with the coming era of functional thermal insulation, the new-generation quick thermal heat-insulation fabric uses topnotch finishing technique to convert environmental energy and body temperature into thermal energy that genuinely achieves the function and effect of thermal-insulation. It is a new high-tech material ideal for thermal insulation in the winter.

Advantages of **PERMAWARM** New Tech Thermal Insulation Material:

1. Advanced new tech version with faster heating effect.
2. Patented trace metal + carbon materials with long-lasting composite component
3. Quick heating speed that instantaneously insulates the heat.

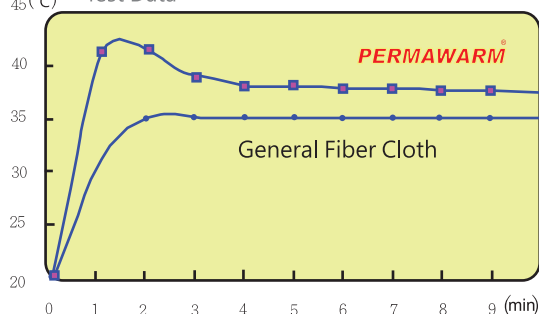


• Thermal Insulation Performance Test(FTC-RD-041-A):

Test Result

Exposure Time	General Fiber Cloth	PERMAWARM[®]
5 min	35°C	38°C Quick heating
15 min	35°C	37.6°C Long-lasting thermal insulation

Test Data



*Environment temperature: 5°C ± 2°C

*Heat Source: Infrared thermal heat supplied to maintain the testing temperature at 35°C

(A simulation of the effect of human body temperature on the heating process of the fabric)

*The actual performance should vary based on the construction and component of each product.