



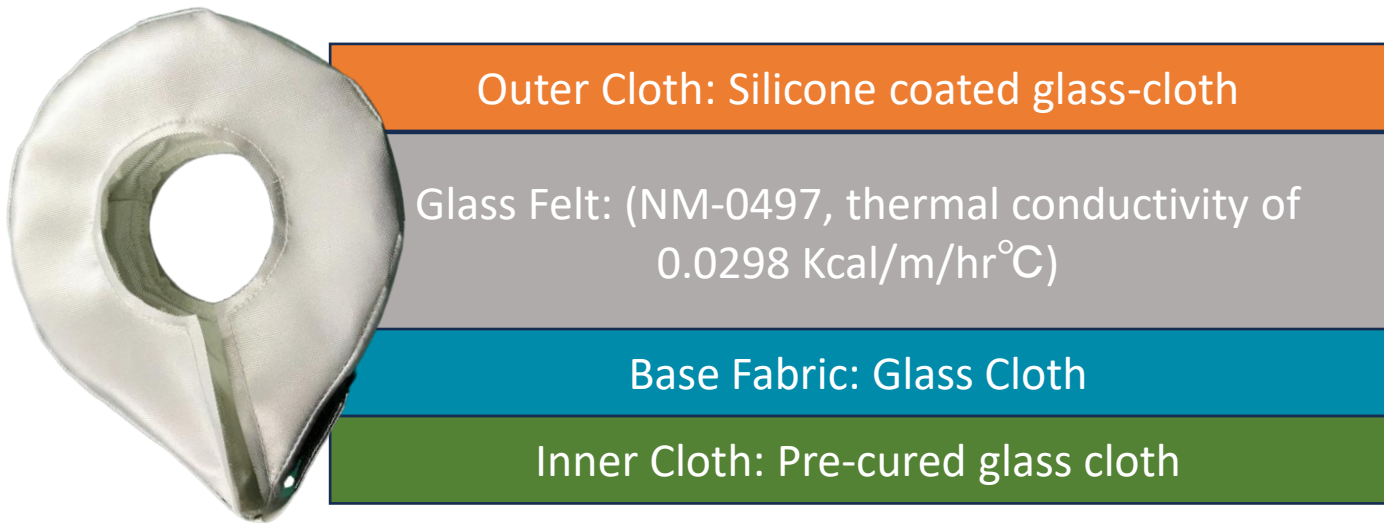
# Importance of Glass Felt Insulation Cover 150°C~700 °C

## Food Industry: contribution to HACCP

At Luck Design, we take pride in offering two exceptional types of insulation covers. As previously mentioned, our Jacket Form, crafted from melamine sponge, excels in controlling temperatures from -60°C to 150°C, ensuring optimal performance in various applications.

However, if your requirements demand insulation for even higher temperatures, our Glass Cloth insulation cover is the ideal solution. Designed to withstand elevated heat levels, this cover delivers unparalleled performance and reliability.

The Insulation Cover made of Glass Felt boasts a multi-layered structure that enhances its insulation capabilities to the fullest. Here is an illustration of the intersection structure:



Outer cloth



Base Fabric



## Key Features and Benefits

- **Superior Thermal Insulation:** The combination of outer cloth silicone-coated glass cloth, insulation material glass felt, and inner cloth pre-cured glass cloth provides excellent thermal insulation properties. It effectively reduces heat transfer, keeping environments warm in any conditions
- **High Temperature resistance:** As already mentioned in the title, our glass felt insulation cover can handle heat up to 700 °C, making it suitable for applications in environments with extreme heat.
- **Suitable for Cleanroom**
- **Fire Resistance:** Glass cloth is inherently fire-resistant, providing an added layer of safety and protection against fire hazards
- **Durability and Longevity:** with high-quality materials, we ensure our clients durability and long-lasting performance, resulting extended product life and reduced maintenance cost.
- **Cost-efficient:** In addition to contribute to energy efficiency by reducing heat loss or gain, it is also possible to reduce the surface temperature which will reduce additional cost such as aircon.
- **Customized:** At Luck Design, we value what is the best for our clients. In addition to high quality, we offer customized insulation product within the shortest amount of time.



If you have any question please don't hesitate to contact us:

Office hour: 9am to 6pm

Website: <https://www.luckdesign.jp/>

Email: [info@luckdesign.jp](mailto:info@luckdesign.jp)