

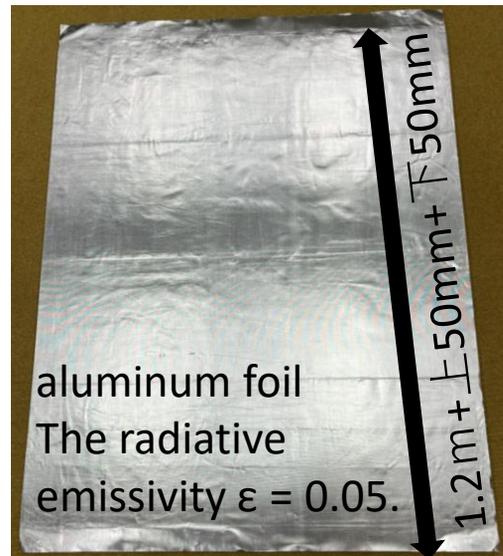
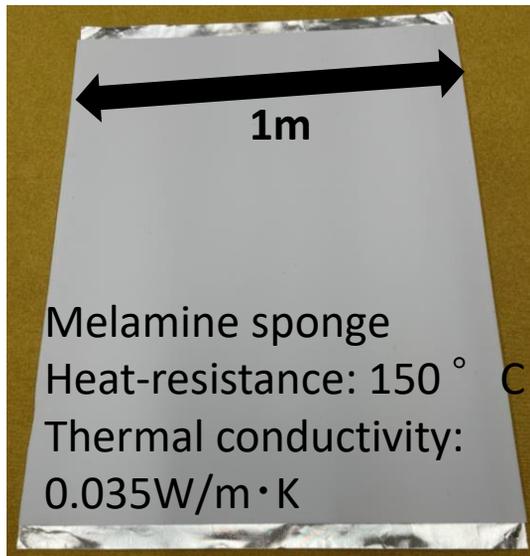


# Heat and Insulation Sheet: Melamine Sponge + Aluminum Foil

This product is a highly efficient heat and insulation sheet engineered by bonding a melamine sponge (with a thermal conductivity rating of  $0.035\text{W/m}\cdot\text{K}$ ) to a heat-shielding sheet composed of aluminum foil, utilizing silicone adhesive for secure integration. Its versatile characteristics enable facile customization through precise cutting with tools such as cutters and the capacity to conform to complex shapes, making it ideal for insulating and shielding pipes.

Furthermore, we offer the option of tailoring this product to your exact specifications based on provided drawings. We can incorporate detachable features such as Velcro or hooks to ensure seamless integration with your specific requirements.

This heat and insulation sheet finds applicability across various industries, including clean room environments, food processing facilities, and medical and pharmaceutical contexts. It excels at reducing surface temperatures, effectively lowering them from  $70^{\circ}\text{C}$  to below  $40^{\circ}\text{C}$  for optimal insulation performance. Additionally, the aluminum foil component prevents heat radiation, enhancing overall comfort and enabling substantial energy conservation.



Standard Size: 1200mm x 1000mm x Thickness 15mm,  
Foil Overhang 50mm

Video: [Link to Video](#)

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