

Heat-insulating cushion sheet



For shielding or keeping heat from precision equipment!

Double-sided aluminum-evaporated sheet (with foam material) 2.5 mm thick. We custom-make a box that has a zip fastener and thus can be smoothly mounted and removed! This sheet is based on a foamed polyethylene core covered with cloth. On the both sides of the base material, evaporated aluminum films are attached. It has excellent tension strength and internal tearing strength. It is flexible and easy to package products with this sheet. The cool-insulating/heat-retention cover for pallets can be easily folded and thus easily stored. The effect can be further improved when the product is used together with refrigerants or heat-retention agents.

Usage

- For food transportation.
- For keeping chemicals/materials cool/warm!
- For covers when transporting and temporarily storing products sensitive to temperature changes.
- For covers to keep low-temperature/high-temperature objects cool/warm in piping, drums or tanks. To protect precision equipment against heat or coldness! For heat-shielding covers for precision equipment outdoors.
- For heat-retention covers for indoor plants.

We custom-make heat-shielding and cool-insulating/heat-retention covers for pallets and cage trolleys, and bags (for business purpose) in accordance with desired sizes.

Since it contains cloth, it is sturdy.

It is cushioned and thus reduces the shock.

We can custom-make covers with various shapes and sizes.

*The effect can be improved when the product is used together with refrigerants.



Measurements	Measurement value	Unit	Measurement method
tensile breaking strength	MD95 TD93	kgf/cm ²	JIS K 6767:1999 foamed plastic polyethylene
	MD930 TD908	N/cm ²	
breaking strength	MD19 TD16	%	
tear strength	MD28 TD30	kgf/cm	
	MD275 TD299	N/cm	
coefficient of thermal conductivity	0.0108	W/m·k	JIS A 1412-2
			Flatplate heatflow method

Inquiry :

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