

# Customized Heat- protection-Bag

E-glass silk layer with highly reflecting surface and closing system.

## Features:

Excellent radiant heat protection

Resistant to comment fluids in engine compartment

Temperature range from  
– 50 °C to + 270 °C

Can be used for radiant heat up to 900 °C (Source)

Customer specific layout for shape and seal

Subsequently installable

Reseal able



## Heat protection bag

The customer specific heat protection bags can be applied everywhere where mainly radiant heat thermally overloads components like hosepipes, electrical lines, attachment parts and components. These products can be easily and quickly installed at the first Tiers-Supplier as well as the „Final Assembly“ at the line of the OEMs.

Different strong glass fibre layers and different reflecting surface materials are available for realizing an optimal cost-benefit balance. An additionally included insulation layer (2 to 10 mm) can significantly improve the performance regarding soak heat. Closing systems with corrosion-resistant stainless steel push-buttons or PET-velcro are available.

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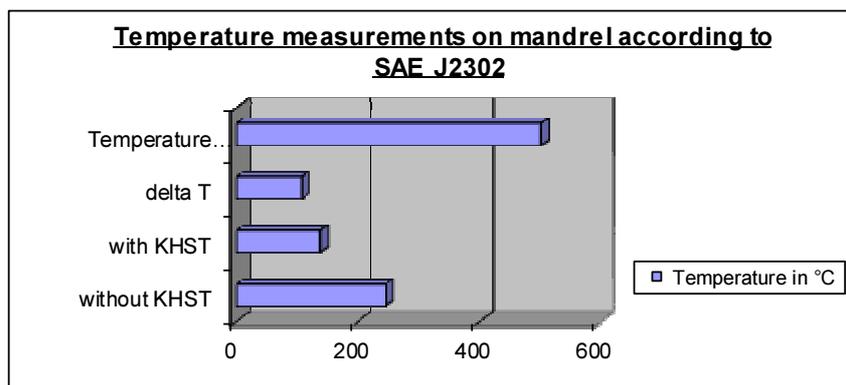
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# Heat protection bags

## Technical data:

Characteristics:	Test method:	Result:
Continuous working temperature (3000 h.) , different coats; for products with reflecting aluminium foil for products with reflecting PET aluminium foil for products with silicon coating	ISO 6722	270 °C 180 °C 270 °C (300 °C 1 h.)
Thickness (depending from the chosen glass silk layer)	DIN EN ISO 5084	from 0,30 mm to 2 mm +/- 10 %
Specific gravity (depending from the chosen glass silk layer)	DIN EN 12127	from 240 g /qm to 850 g/qm +/- 10 %
Flame resistance	FMVSS 302	passed



Laboratory measurements of a heat protection bag (exemplary)

### Available sizes / dimensions:

Can be delivered as customer specific fabricated parts according to customer drawings with stainless steel push-buttons or PET-velcro.

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