

Heat insulation



Extreme temperature  
heat barrier



**INSUFLECT<sup>TM</sup>**

**550°C/650°C**

Turbo exhaust temperature insulation



**ZT<sup>®</sup>**



# INSUFLECT<sup>TM</sup>

550°C/650°C



## Aluminized Fiberglass Composite Jacket

Extreme temperature heat barrier designed to retain heat in a protected pipe or covered component. Ideal for maintaining turbo exhaust temperature while minimizing heat damage to surrounding components. Temperature ranges up to 650°C continuous. Material is wrapped around the heat source using stainless-steel snap buttons for closure. Sewn with stainless-steel thread.

### Technical Data:

Types	INSUFLECT-550	INSUFLECT-650
<b>Jacket (outer)</b>	SAM-1000	
Material	Al / silicone coated fiberglass	
Thickness	0,8 mm	
Weight	900 g/m <sup>2</sup>	
Weave	linen	
Color	ALUMINIUM / BLACK	
Flammability	self-extinguishing	
Temperature	240 °C continuous / 270 °C minutes	
<b>Filler (middle)</b>		
Material	fiberglass mat	
Thickness	13 mm approx.	
Color	WHITE	
Thermal conductivity	650 °C	
<b>Liner (inner)</b>		
Material	woven fiberglass	woven fiberglass
Thickness	0,8 mm	0,8 mm
Density	640 g/m <sup>2</sup>	640 g/m <sup>2</sup>
Color	HONEY	WHITE
Temperature	550 °C continuous / 600 °C minutes	650 °C continuous / 700 °C minutes

This data-sheet is subject to changes without notice

