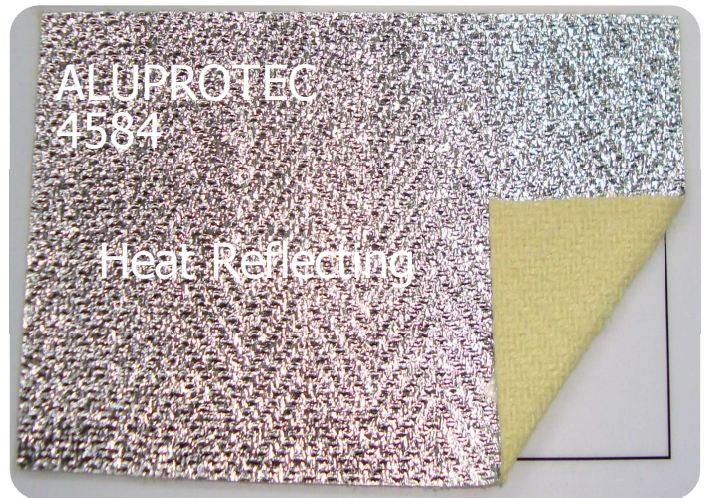


# ALUPROTEC 4584 Base cloth: Aramid fiber woven type

Evaporating Aluminium Directly on to the heat-resistant sheet



## <Evaporating Aluminium Directly > (Reflespace® Technology)

This is a heat-resistant fabric sheet on which aluminum is evaporated directly without using a film. The material is hard to perforate and peel off even if it contacts with high-temperature spatters.



### <Aluprotec 4584 gauge>

Basecloth: raised Aramid fibercloth 370g/m<sup>2</sup>  
Thickness: 100(±6)/100mm  
Adhesive: Single sided reflective aluminium  
Original roll: Width 1470mm x Length 50M  
Weight: 510(±30)g/m<sup>2</sup>  
Color: Silver(Aluminium)/ Light Yellow(Aramid)  
Tensile strength: ≥200/70 DAN/50mm  
Tear strength: ≥5/5 DAN/43mm  
Scrubb: ≥500

### General Description:

Evaporating Aluminium directly on to the raised Aramid fibercloth.

It protects the human body and machines from high temperature! It protects the human body from high-temperature or melted metal spatters.

At ironworks, cooking places, foundries and blast furnace sites

Fire-fighting gear (airport fires, chemicals-related fires and petrochemicals-related fires)

Plant machinery protection; welders' gloves; protective covers for plant machinery

Curtains at plants; and partitions

### Product feature:

Excellent in heat insulating properties (protection against conductive heat, radiation heat and convection heat)

High-level protection against melted metal spatters (aluminum, castings and various alloys)

Flexibility and comfort (perfect for gloves, clothes and hoods)

Evaporated aluminum has durability maintaining the original properties.

Heat insulation capacity:

Coefficient of thermal conductivity  $\lambda = 0.022317 \text{ W/m/k}$

Heat thermal resistance  $R = 0.05377 \text{ m}^2 \cdot \text{K/W}$

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