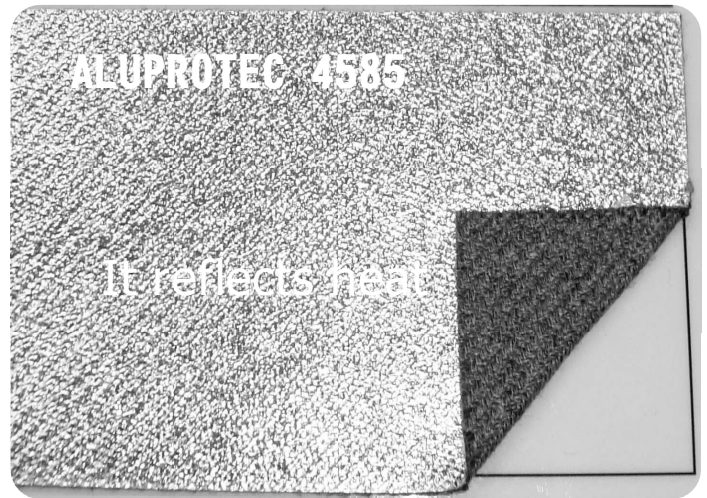


ALUPROTEC 4585

Heat resistant&insulating Aluminium sheet/ Base cloth: Flameproof+Aramid fiber



- Welders' gloves
- Protective covers for machines
- Curtains&Partitions at factories



- Protective clothing and gloves at ironworks and cooking places
- Fire-fighting gear (airport fires, chemicals-related)



<ALUPROTEC 4585 Gauge>

Base cloth: Fireproof-and-Aramid blend fiber 515g/m²
Thickness: 65(±10)/100mm ※Standard ISO2286-3
Adhesive: Single sided reflective aluminium
Original Roll : Width150cm x Length 50M
※Standard ISO2286
Weight : 515±30g/m² ※Standard ISO 2286-2A
Color : Silver(Aluminium)
Dark Green(Fireproof-and-Aramid blend fiber)
Tensile strength: Warp 200 Weft 200 DAN/ 50mm
Tear strength :Warp 8 Weft 9 DAN/43mm
Scrubb: ≥500

(Reflespace®Technology)

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

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General Description:

Aluminium attached directly on to the blend fabric of flameproof fiber & aramid fiber
It protects the human body and machines from high temperature or melted metal spatters.
Clothing and gloves at ironworks, cooking places, foundries and blast furnace sites
Fire-fighting gear (airport fires, chemicals-related fires and petrochemicals-related fires)
Welders' gloves
Protective covers for plant machinery
Curtains at factories; and partitions

Product feature:

Excellent in heat insulating
(Protection against conductive heat, radiation heat and convection heat)
High-level protection against melted metal spatters
(aluminium, castings and various alloys)
Flexibility& comfort(perfect for gloves, clothes, and hoods)
Durability: Aluminium has durability maintaining the original properties.
Heat insulation capacity:
Coefficient of thermal conductivity $\lambda = 0.01778 \text{ m}^2 \cdot \text{K/W}$
Heat thermal resistance $R = 0.033727 \text{ W/m/k}$

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