



HEAT PROTECTION Thermal Barrier

4591

4591 Aluminized - Glass Fabric

PROTECTION AGAINST RADIANT
HEAT AND FLAMES

RADIANT HEAT
PROTECTION



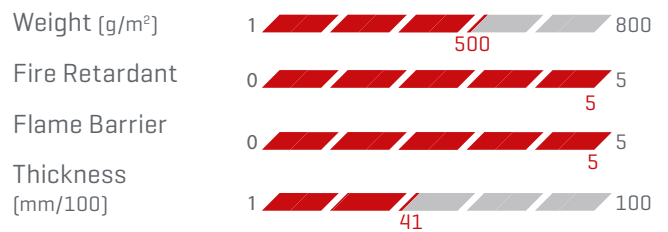
HEAT
INSULATION



Applications



Main Specifications



SUPPLENESS



FLAME
RESISTANCE



HEAT PROTECTION

Thermal Barrier

4591

Product specifications

Base cloth	Fiberglass
Aluminization	Aluminized polyester film
Total weight NF EN ISO 2286-2A	500 g/m ² ±25 [≈ 14.75 oz/yd ² ± 0.73]
Width	1500mm [59,05 inches]
Tear strength NF EN ISO 4674-2	Warp ≥ 10 daN Weft ≥ 9 daN
Thickness NF EN ISO 2286-3	0.41 mm ± 0.03
Folding NF EN ISO 5981	Warp : 300 UN Weft : 300 UN

Advantages

- > Excellent behavior to radiant heat
- > Suppleness
- > Odourless
- > Heat resistance
- > Flameproof fabric

Application

Designed for thermal insulation for ducting, cables...
Used to protect a part from an external source of heat.

Environmental conformities

- > RoHS directive 2015/863/EU
- > REACH European regulation no. 1907/2006



This technical data sheet can be modified according to technical evolution.
Please check you have the latest version. 02/2019

