



HEAT PROTECTION INDUSTRY

5451

5451 REFLESPACE[®] TECHNOLOGY ALUMINIZED FR FABRIC VISCOSE

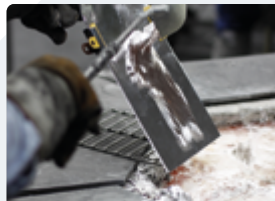
PROTECTION AGAINST RADIANT HEAT
AND MOLTEN METAL SPLASH



Environment



Radiant Heat ✓



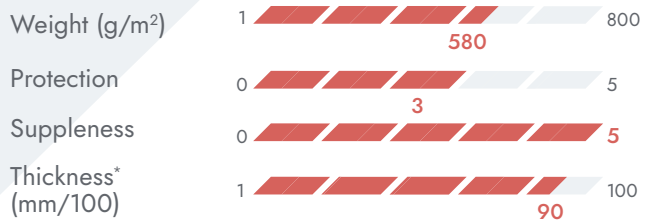
Molten Aluminium* ▲



Molten Steel ✓

*Only in specific conditions

Main Specifications



*For information only

MOLTEN METAL
SPLASH PROTECTION



COMFORT



RADIANT HEAT
RESISTANCE



SUPPLENESS





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Product specifications

Base cloth	FR Viscose Black
Aluminization	Reflespace® Technology
Total weight ISO NF EN 2286-2A	580 g/m ² ±50 [≈17.11 oz/yd ² ±1.47]
Width	1500 mm [59 inches]
Tear strength NF EN ISO 4674-1	Warp ≥ 6 daN Weft ≥ 6 daN
Folding NF EN ISO 5981 (1000g)	Warp: 500 UN Weft: 500 UN
Certification NF EN ISO 11612	A1 B1 C3 D2 E3 F1

EN ISO 11612



- A1 - Flame Propagation
- B1 - Convective Heat Resistance
- C3 - Radiant Heat Resistance
- D2 - Molten Aluminium Splash Resistance
- E3 - Molten Steel Splash Resistance
- F1 - Contact Heat Resistance

Advantages

- ◆ Protection against molten steel spatters
- ◆ Protection against radiant heat
- ◆ Supple fabric for more comfort
- ◆ Sweat absorbent natural viscose fiber
- ◆ Odorless, VOC free bonding process

Application

Designed for Personal Protective Equipment in the metals industry: complete protection suits, gloves, helmets, aprons etc...

Designed for

Ferrous metals protection
Non-ferrous metals protection



◆ Discover our video on www.otegotextile.com

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. 10/05/21

