

# SUPRAMET®

## ADVANTAGES

- ➔ **SUPRAMET® is a flexible fabric specifically treated for high temperature protection.**
- ➔ **MO approved (non-combustible), SUPRAMET® is non-flammable and is very efficient for protection against sparks, weld splatters, molten metal, etc...**
- ➔ **Easy to cut and to handle.**
- ➔ **PMUC approved no. 05-0026 for use in Nuclear Power Plant.**



## CONSTRUCTION-COMPOSITION

**SUPRAMET®** is a fabric made of silicate fibers treated by a unique compound giving it excellent performance: heat resistance, mechanical strength, and abrasion resistance.

## APPLICATIONS

**SUPRAMET® protects** staff and installations from splatters of molten metal, sparks, particles, and cinders **up to temperatures of approximately 1500°C.**

**SUPRAMET®** is recommended **for any type of protection application** and especially: hanged curtains for oven doors; curtains to protect staff where molten metal is poured; curtains to protect from weld or when cutting metals by torch, or as floor protection on gratings, etc.

## TECHNICAL CHARACTERISTICS

Table giving the resistance of SUPRAMET®, in seconds, as a function of thickness and weight in grammes, for different metals:

Thickness in mm	Retention time in seconds	Mass of molten bronze at 1200°C (g)	Mass in grammes of molten steel at 1450°C (g)
2	20	+ 150	35
3	35	+ 200	90

## CONCERNED INDUSTRIES



Energy



Shipbuilding



Metallurgy, Iron- & Steel-making, Foundries, Welding shops, Metals processing (aluminium, copper, gold, etc.), Industrial boiler works, Shipyards, Glass-making industries, Power stations, Paper-making

## PACKAGING

Thickness in mm	<b>2 mm and 3 mm</b>
Standard length of a roll	<b>25 meters</b>
Standard width of a roll	<b>1 meter</b>

**SUPRAMET®** can be ordered in customised pieces, sewn and overstitched

For more information, contact our staff using the contact details below or by scanning this QR-CODE:

