

# Technical Data Sheet

## SW-MESH

**Description:** **SW-MESH** consist of stainless and antimagnetic steel net sandwiched between 2 layers of mica to sense and report worn out lining, metal run out and early leakage of the molten metal through the refractory lining to an electronic control unit.

**SW-MESH** should be used only following your furnace manufactures guidelines to ensure the proper function of an “early leakage” alarm system.

**Delivery form:**

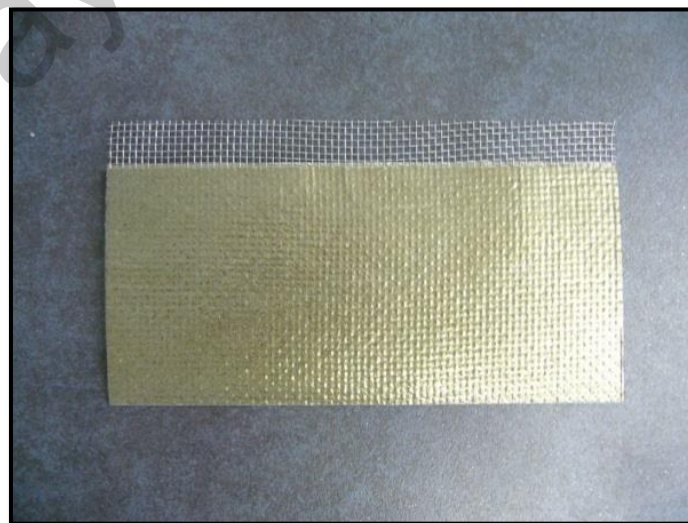
Thickness:	0.90 mm	+ 0.20 mm*
Width:	1,000 mm	± 0.20 %
Length:	max. 2,400 mm	± 0.20 %

\*measured with 0.01 N/mm<sup>2</sup> ±10%

On one side 30 mm blank steel.

## SW-MESH

<u>Technical Data</u>	
Mica content: (IEC 60371-2)	~ 60 %
Bond content (Silicone): (IEC 60371-2)	~ 10 %
Rate of stainless steel: (Steel type)	~ 30 % (1.4372 / 201)
Temperature limit of application:	1,000 °C
Weight per unit:	~ 1,400 g/m <sup>2</sup>



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**Conformity:**

Regulation **(EC) No 1907/2006** concerning the Registration, Evaluation, Authorization and Restriction of Chemicals **(REACH)**

Regulation **(EC) No 1272/2008** on classification, labelling and packaging of substances and mixtures **(CLP)**

Directive **2011/65/EU** on the Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment **(RoHS)**

Full details can be found in our certificates and declarations of conformity.

**Note:** These technical data are average results of laboratory tests conducted under standard procedures and are subject to variations, and do not constitute a warranty or representation for which we assure legal responsibility.