



MAXSIL HS-3000

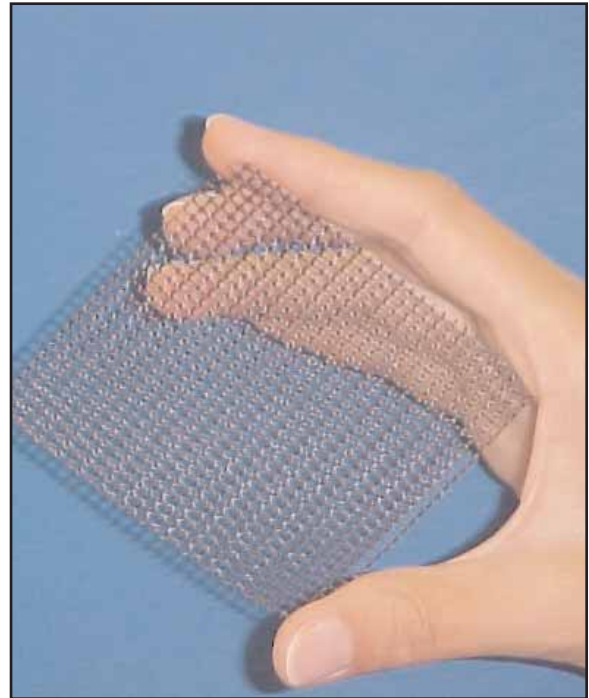
MOLTEN METAL FILTERS

Casting Applications

- Aluminum
- Copper
- Brass
- Gray Iron
- Ductile Iron
- Permanent Mold
- Centrifugal Casting
- Ceramic Molding
- Investment Casting
- Low Pressure Die Casting
- Lost Foam Shell
- High Volume Green Sand (No Bake/ V. Process)

Maxsil HS3000 Molten Metal Filters

McAllister Mills is a leading manufacturer of Molten Metal Filters. Maxsil HS3000 filters are manufactured from a 96% (minimum) Amorphous Silica fiber that has been coated with a Phenolic Resin. Maxsil Filters offer a pouring temperature of 3000°F (1620°C), pour rates with a 10 - 25% reduction as compared to unfiltered castings and casting loads up to 300 kg. Standard sheets offered from stock are 31" x 39" and 5.75" x 11.75" and can be cut to any size from 1.5" x 1.5" and up. McAllister Mills offers three standard openings that include Style 1515 with 132 openings/sq. inch, Style 2020 with 91 openings/sq. inch and Style 2030 with 75 openings/sq. inch.



PHYSICAL PROPERTIES

Style:	1515	2020	2030
Mesh Size:	1.5 mm ²	2.0 mm ²	2.3 mm ²
Openings: per Inch	132	91	75

SHEET SIZES AVAILABLE

Large Sheet 31" x 39"	Standard Sheet 5.75" x 11.75"
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Standard Cut Sizes
1.5" x 1.5", 2" x 2", 2.5" x 2.5",
3" x 3", 4" x 4"

Other Sizes Available Upon Request

OTHER PRODUCTS AVAILABLE

- Furnace Curtains
- Splash Shields
- Furnace Door Seals
- High Temperature Insulation

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Fiberglass & Silica Cloth, Tape, Rope, Tubing & High Temperature Insulation