◆Fiberglass Filter Mesh

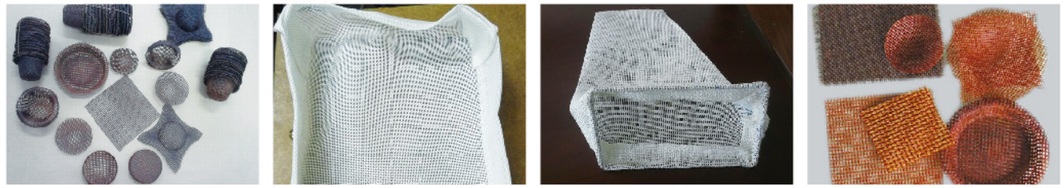
This fiberglass filter mesh is special for foundry to filtering in metal molten water, such as Aluminum water, Iron water, Steel water.

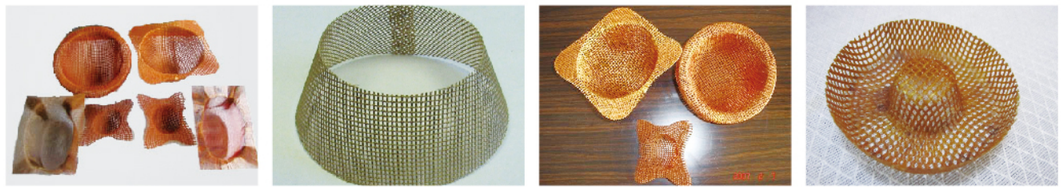
The mesh sizes available are 0.6×0.6mm, 0.8×0.8mm, 1.0×1.0mm, 1.2×1.2mm, 1.5×1.5mm, 2.0×2.0mm. The sheet dimensions are 400×450mm, 300×450mm, 300×150mm, and any other size is available as your request.

★Using our fiberglass filter mesh can achieve the below purposes:

◆Get rid of the blister, oxide with dust and other inclusions and harmful impurities to eliminate the gas eyes, slag eye to improve casting yield and the quality of appearance and the inner quality.

◆Improve the mechanical ability of casting after filtration, such as stiffness of casting, the surface and strength of resisting bend.





Types of Filtration	Working Temperature (Degree Celsius)	Melting Point (Degree Celsius)	Sustaining Working Time (minute)	Tensile Strength (kg/4ends)	Gas Evolution (cm^3/g)	Application Range
Steel liquid filter	1600–1620	1700	5	16	60	mid–small size steel casting filtering
Iron liquid filter	1400–1450	1700	10	8	60	Grey cast modular iron and small size steel cast filtering
Copper liquid filter	1200	1700	10	6	60	Copper alloy casting filtering
Aluminum liquid filter	700–800	900	10	6	30	Aluminum alloy casting filtering
Cap–style filtration						Melting mould casting filtering

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Beijing PFM Screen

◆PTFE Open Mesh Belt

PTFE open mesh belts are ideally suited for converying within highly efficient air distribution systems, ultra violet and infra red dryer units.

★The benefits of using PTFE–coated converyor belts:

◆High temperature resistant––can continuous work under high temperature

◆Permeability––prevent amount of heat losing and improve drying efficiency

◆Drug resisitant––resistance to almost of the chemical agent

◆Non adhesive––can remove resin, paint and chemical medicine easily

◆Resistance to bending and tired

★Widely Application:

◆Non woven drying machine, texile printing, dyeing machine

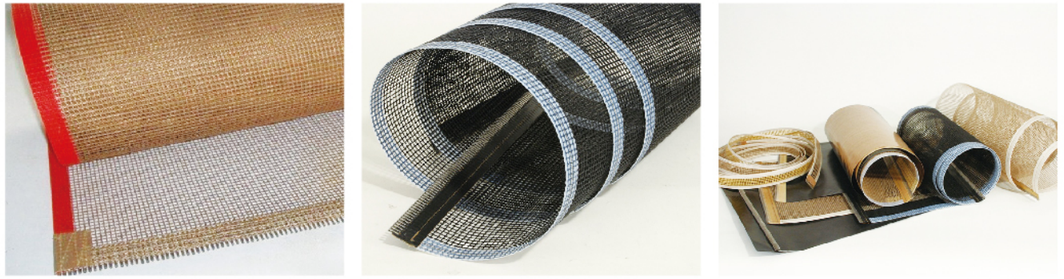
◆Coat fabric shrinking machine, high frequency and ultraviolet rays drying machine

◆High temperature drying and refrigerating machine in the foodstuff

◆Paper polishing wax machine

◆Cardboard division

◆Cardboard division



Model	Material	Thickness	Hole	Weight (g/m^2)	Heat (℃)	Max.Width (mm)	Tensile Strength (N/cm)
N8001	Glass Fiber	0.55mm	1×1mm	450	−70~260	4100	300/280
N8003	Glass Fiber	0.7mm	2×2.5mm	530	−70~260	4100	360/320
N8004	Glass Fiber	1.0mm	4×4mm	440	−70~260	4100	390/320
N8005	Glass Fiber	1.0mm	4×4mm	510	−70~260	4100	390/320
N8006	Glass Fiber	1.0mm	4×4mm	595	−70~260	4100	390/360
N8007	Glass Fiber	1.0mm	4×4mm	620	−70~260	4100	390/360
N8006	Kevlar&Glass	1.1mm	4×4mm	630	−70~260	4100	890/880
N8009	Glass Fiber	0.9mm	10×10mm	310	−70~260	4100	350/290

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