

BOEGGER

Knitted Copper Mesh



PRODUCT SELECTION
& SPECIFICATION GUIDE



KNITTED COPPER WIRE MESH

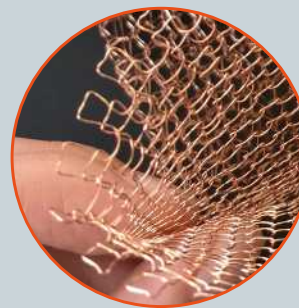
For Industrial, Commercial and Agricultural Use

Knitted copper wire mesh has the same structure as stockings or sweaters. The copper gauze is made of pure copper wire knit into a continuous flat double-thick stocking. pure copper material is never rust during its long lifespan.

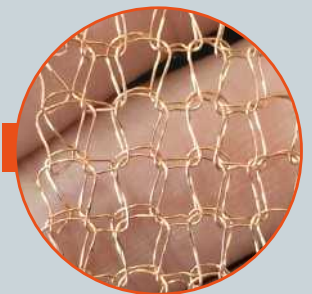
Knitted copper mesh is widely used in industrial industry and used as rodent exclusion mesh.



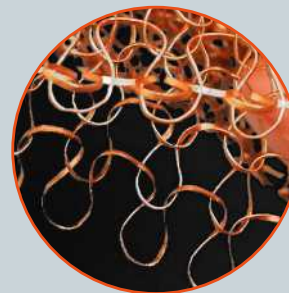
WHAT WE SUPPLY



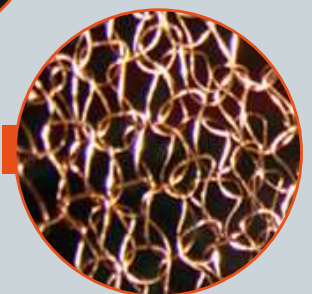
Single round wire – knitted copper mesh



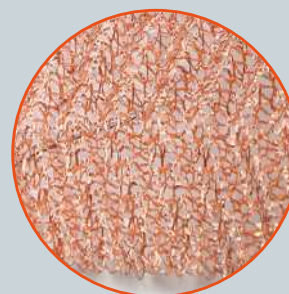
Double round wire – knitted copper mesh



Single flat wire – knitted copper mesh



Double flat wire – knitted copper mesh



Multi-strand round wire – ginning type – knitted copper mesh

ADVANTAGES OF KNITTED COPPER MESH

- ✓ Pure copper – never rust.
- ✓ Safe, soft copper won't scratch or mar.
- ✓ Easy cut and operate in craftwork designs.
- ✓ Tough interlocking loops won't pull apart
- ✓ Non-flammable.
- ✓ The knitted mesh will resume its original shape when stress is moved.
- ✓ Copper mesh will not be troubled by rust and corrosion problems.
- ✓ Available in 20', 30', 60' and 100' lengths and 12", 18" and 24" heights.

COMMON SPECIFICATIONS

Type	Wire diameter (mm)	Width (mm)	Number of Stitches/cm on Length	Number of Stitches/cm Across Lay Flat
Fine Mesh	0.08-0.18	6-30	3.5	4.4
Medium-fine Mesh	0.16	40-600	2.4	3.5
Standard Mesh	0.18-0.35	30-1300	1.6	1.9
Coarse Mesh	0.25-0.40	30-1300	1.6	0.74
Super Coarse Mesh	0.4-0.5	100-350	0.5	0.5



APPLICATIONS

Cleaning Materials

Knitted copper mesh can also be used to clean plastic/rubber/fiber extrusion equipment, molds/dies, screws and similar machinery, while the machine or molds are still hot, fast and efficient. Therefore, our knitted copper mesh are very economical where products/machine parts purity/ clearance requires frequent maintenance.



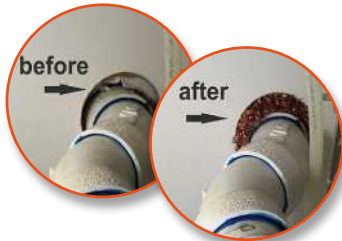
Mechanical part cleaning



Mechanical part cleaning with copper scrubber

Rodent proof materials

- Rodent exclusion.
- Stuffing holes of houses, floors to keep unwanted animals away.



Around HVAC Linea



Weep Holes



Corrugated Metal



Roof Lines

Garden Guarder

It can protect your seedlings, vegetables and fruits from snails and other pests. its knitted construction often catches rodents' teeth and makes it hard for them to chew through or remove. Besides, copper mesh never rusts. It can keeps repel slugs, snails and other small pests out from your house or garden.



Seedling protection



Vegetables protection

Craft Material

It can naturally flat and can be cut into many shapes by scissors. It is recognized as important material in craftwork designs. Designers can create lots of crafts with copper knitted mesh. It can also gives an amazing and decorative element to fused glass work.

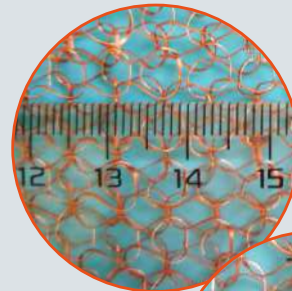
STRICT QC SYSTEM



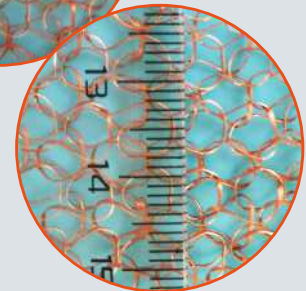
Wire thickness test



Wire width test



Mesh size test



Details of ginning type copper knitted mesh



Package of ginning type copper knitted mesh

STUF FIT COPPER MESH

Keep Pests and Rodents from Gardens & Homes

Stuf-Fit Copper mesh is a kind of knitted wire mesh. It is designed to stuff all kinds of openings to stop pests, bees, insects, rodents and other similar unwanted animals. Once tightly packed in a hole, crack or gap, the copper mesh refused to be pulled out.

This copper wool has special interlocked structure. You can tack it, staple it or glue it to any openings. Compared with steel wool, copper wool has two advantages: first, its knitted construction often catches rodents' teeth and makes it hard for them to chew through or remove. Second, copper mesh will never rust, which can be for long-term use.



FEATURES

- ✓ Pure copper, not copper alloy.
- ✓ Special knitted structure can trap rodents teeth and pests' legs to keep them away.
- ✓ Never rust and will not leave rust stains on brick or wood.
- ✓ Easy to cut by scissors.
- ✓ Effectively keep pests and rodents away from our garden and home.
- ✓ Can be used in various places, brick wall gaps, roofs, garden plants and pipelines.

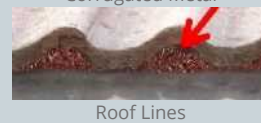
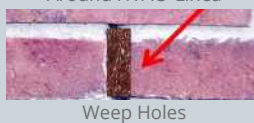
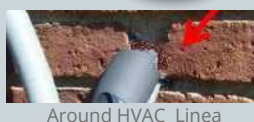
COMMON SPECIFICATIONS

Type	Wire diameter (mm)	Width (mm)	Number of Stitches/cm on Length	Number of Stitches/cm Across Lay Flat
Fine Mesh	0.08-0.18	6-30	3.5	4.4
Medium-fine Mesh	0.16	40-600	2.4	3.5
Standard Mesh	0.18-0.35	30-1300	1.6	1.9
Coarse Mesh	0.25-0.40	30-1300	1.6	0.74
Super Coarse Mesh	0.4-0.5	100-350	0.5	0.5

APPLICATIONS

Keep rodents, pigeons and pest far way from house

You can fill the brick wall gaps, roofs and pipelines and any other gaps where the rodents and other pests may entering our houses. It can effectively block them and defend them from entering.



Protect seedbed, seedling and plants from snails, slugs and other pest

Knitted copper mesh is widely used in gardens for protecting plants and keeping pets away. Just circle the plants with knitted mesh or twist the knitted copper mesh on the plants to resist snails, slugs and other pests from eating and breaking your plants.



Seedling protection



Vegetables protection



TINNED COPPER CABLE SHIELDING MESH

Cable Wrapping for EMI/ESD Shielding and Protecting

Cable shielding mesh is an all-metal, tinned copper shielding mesh in knitted structure. Extremely fine tinned copper wires are knitted into a cylinder mesh providing excellent flexibility.

The interlocking structure is stable and easily elongates to be compatible with power cable insulation.

It is regard as a cost effective shielding solutions. It is wrapped around cables harness for EMI and ESD suppression.

Cable shielding mesh is available in various widths, thicknesses and lengths. You can choose as your request or tell us your application and then we will recommend it for you.



FEATURES

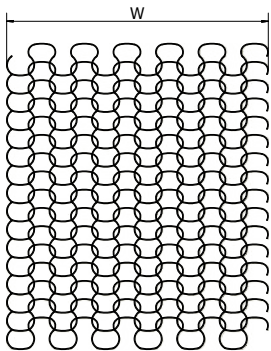
- ✓ Conductive wire mesh knitted into tubular form in a variety of sizes.
- ✓ Excellent resistance to oil, flame and corrosion.
- ✓ Temperature stable.
- ✓ Flexible and lightweight structure is easily wrapped around cable harness.
- ✓ Excellent EMI/ESD suppression.
- ✓ Easy to terminate for grounding circuit connection at the end of cables.
- ✓ Shielding performance can be increased by more overlap.

APPLICATIONS

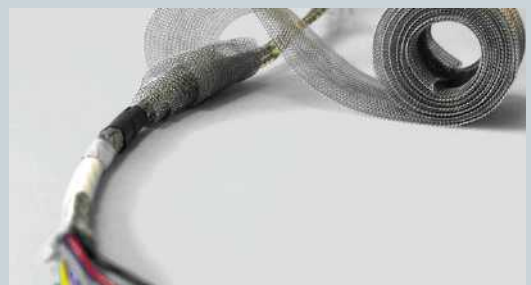
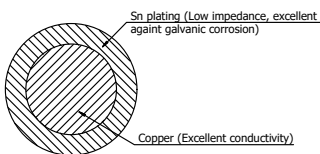
Cable shielding mesh can wrap around the cable harness to prevent data loss and reduce its impact on signals and lower electromagnetic radiation.

It is compatible with power cable insulation as well as all high-voltage splicing and terminating materials.

WIDTH & LENGTH OPTIONS



Item	Dimensions : mm (inch)		
	W	Length	t
BCSM-17	17.0 (0.670)	300	0.4
BCSM-25	25.0 (1.000)	200	
BCSM-30	30.0 (1.180)	150	
BCSM-35	35.0 (1.378)	100	
BCSM-40	40.0 (1.574)	100	
BCSM-55	55.0 (2.165)	50	0.8
BCSM-85	85.0 (3.346)	25	
BCSM-95	95.0 (3.740)	25	
BCSM-120	120.0 (4.724)	25	
BCSM-150	150.0 (6.000)	25	
BCSM-175	175.0 (7.000)	25	
BCSM-230	230.0 (8.661)	25	



COPPER SCRUBBERS

Spiral & Knitted Mesh for Sensitive Surface Cleaning

Copper scrubber is made from fine copper threads that create a soft feeling when you clean pots, pans and other cookware. It can gently remove heavy grime and dirt without leaving scratches on the surface. So our copper scourer is very popular in retail and wholesale hardware markets. As its outstanding cleaning capacity, restaurants, commercial kitchens, cleaning and janitorial businesses are our popular users and customers.



ADVANTAGES OF COPPER SCRUBBER

- ✓ Great for scouring
- ✓ Leaves pots and pans looking new again
- ✓ Pads will not rust
- ✓ Strong cleaning capacity
- ✓ Easy to dry and hygienic
- ✓ Spiral structure without hurting hands
- ✓ 100% recyclable
- ✓ Long service life

Hot sale size: weight – 25 g/pc, diameter – 100 mm (3.93 inches)

- ✓ Not available for non-stick surfaces.
- ✓ 20 g/pc, 30 g/pc, 35 g/pc and other sizes are also available.

Apart from cleaning, this copper pot scrubber can also be used as stuff fit copper mesh to stuff the holes to keep house mouse, rats and other unwanted small animals out of your house for it will not rust. For example, you can stuff copper scourer in soffits to keep the bees out.

MAIN TYPES OF COPPER SCRUBBER



Copper scrubber (knitted)



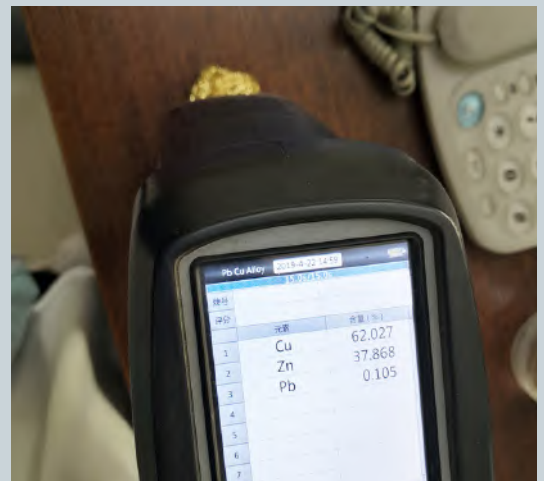
Brass scrubber (knitted)



Brass scrubber (spiral wire)



Copper scrubber material test



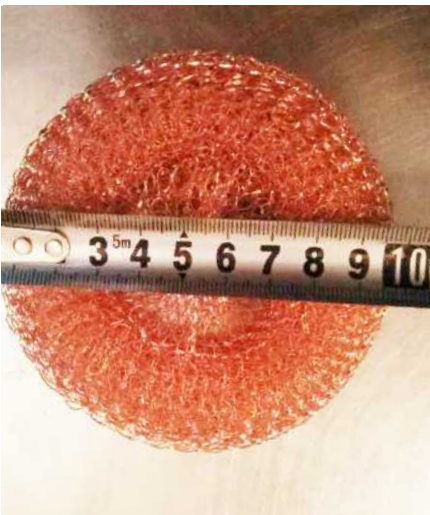
Brass scrubber material test



QUALITY CONTROL OF COPPER SCRUBBER



Copper scrubber unit weight



Scrubber diameter



Brass scrubber unit weight

ADVANTAGES OF COPPER SCRUBBER

Copper scrubbers are packed in individual plastic bag package and then put into wooden cases or cartons.

Individual package is benefit for use and storage. And carton or wooden cases can protect copper/brass scrubber maximally during transporting.



Copper scrubber unit weight



Copper scrubber unit weight





Address :

East Industrial Zone, Anping,
Hebei, China 053600

Tel:

+86-318-5111380

Fax:

+86-318-5111390

Web:

www.copper-mesh.com

E-mail:

sales@copper-mesh.com