

# Woven copper-based wire cloth

(brass, copper and bronze wire meshes)

**Nominal aperture:**

from 0,04 mm to 0,56 mm

**Weaving type:**

plain (brass, copper wire meshes)

twill (bronze wire meshes)

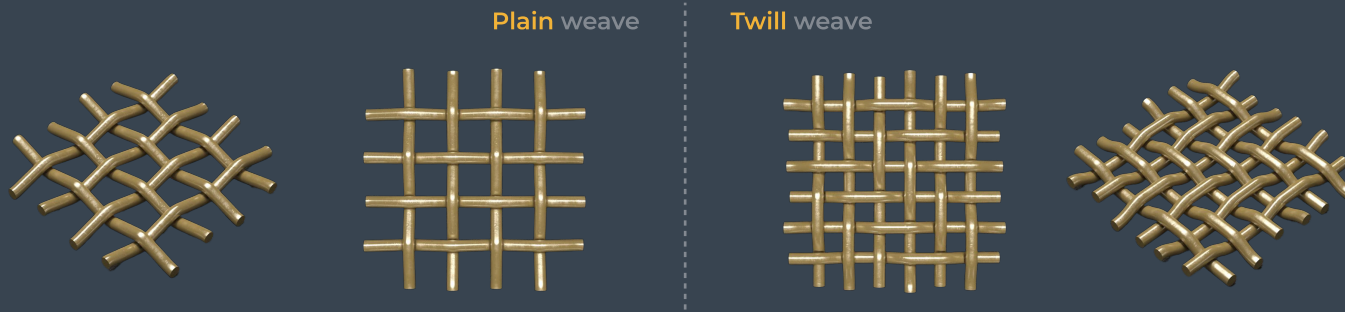
**Material:**

copper C10200 (BS: C103) and C12500 (BS: C104),  
phosphor bronze (C51900 (CuSn6),  
low brass C24000 (CuZn20)

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Nominal aperture mm	The diameter of the wire mm	Mesh count in	Theoretical net weight of 1 sq.m mesh kg	Percent of open area %
<b>Bronze wire mesh</b>				
0,04	0,03	365	0,18	33
0,045	0,036	315	0,23	31
<b>Brass wire mesh</b>				
0,071	0,05	210	0,26	34
0,1	0,06	160	0,29	39
0,25	0,12	70	0,49	46
0,315	0,16	54	0,68	44
<b>Copper wire mesh</b>				
0,32	0,2	50	0,98	38
0,56	0,15	36	0,4	62



## Main application:

wire screen is used as a working element of equipment for separation materials by fractions (particle sizes), control the geometric dimensions of particles; as a filter element for cleaning solutions and mixtures, including filtration of combustible and flammable (gasoline, kerosene, etc.) liquids; gas filtration; etc.

**Delivery form:** wire cloth is rolled onto a cardboard tube. The rolls are packed in kraft paper and/or plastic film, and then loaded into plywood cases or placed on pallets. For small orders, each roll can be packed in an individual cardboard case 1200x170x160mm. Any special packaging requirements must be specified and agreed upon with the supplier.