

Stainless steel conductive mesh



Conductive mesh width 2000mm 8915

Light weight material conductive mesh offers excellent surface conductivity

Conductive mesh is made of stainless steel. The material is very light and allows airflow. The maximum material width is 2000mm wide and usable for large applications. Stainless steel conductive mesh fabric offers excellent surface conductivity, shielding effectiveness, and corrosion resistance for a variety of applications.

Characteristics

Item	Spec.
Roll length	30 meters
Width	2000mm
Weight	190 g/sqm
Thickness	1mm
Wire diameter	1x0.08mm
Light permeability	75%
Crease resistance	Low
Dimensional stability	Low
Surface conductivity	2 Ohm per square (weft)
Surface conductivity	50 kOhm per square (warp), with cut edges.
Max working temperature	760°C (1400°F)



Mesh clamped between 2 plates, welded on corners

Features

Stainless steel conductive mesh

- Optical grade, precision stainless-steel mesh
- Large material width of 2000mm
- Extremely delicate, lightweight and flexible
- Used for EMI/RFI-shielded windows
- Can be used to make windows in a Faraday tent
- DFAR compliant
- At the extreme limits of the world's wire weaving abilities
- Used in outer-space probes and leading physics laboratories

Applications

- Electric-magnetic field shielding