

Electroformed Nickel Mesh/Screen

Electroformed nickel mesh foil produced at Heanjia Super-Metals is a reliable quality screen that is made in larger widths and smaller thicknesses than those offered by traditional metal rolling in hard and annealed forms.

Electroformed Nickel Mesh/Screen Characteristics

1. Excellent chemical purity
2. Outstanding and reliable surface finish
3. Adequate etching features

Electroformed Nickel Mesh/Screen Specification

Wires per inch	Max size	Space	Wire	Max trans
64.5	11 x 11	0.01291	0.0026	69.3
52.7	11 x 11	0.01518	0.0038	64
51	11 x 11	0.01696	0.00265	74.8
48.7	11 x 11	0.01794	0.0026	76.3
45.4	11 x 11	0.01943	0.0026	77.8
42.6	11 x 11	0.02088	0.026	79.1
38.1	11 x 11	0.0251	0.0011	64.9
25	6.5 x 6.5	0.03688	0.00312	85
36	11 x 11	0.02498	0.00279	80.9
34	11 x 11	0.02422	0.00519	68.7
27.8	11 x 11	0.03376	0.00221	88.1
23.3	11 x 11	0.03781	0.00511	77.6

Electroformed Nickel Mesh/Screen Applications

1. Plating
2. Outdoor working
3. Chemical units
4. Desalination systems
5. Marine engineering
6. Food Processing
7. Offshore and onshore applications
8. Battery Mesh
9. Heating materials
10. Bursting discs and gaskets
11. Fertilizer
12. Pulp and paper processing
13. Defense
14. Waste water treatment plants
15. Cooling units
16. Mining
17. Power production units
18. Lead frames
19. Printed resistor and circuit boards
20. Shielding

