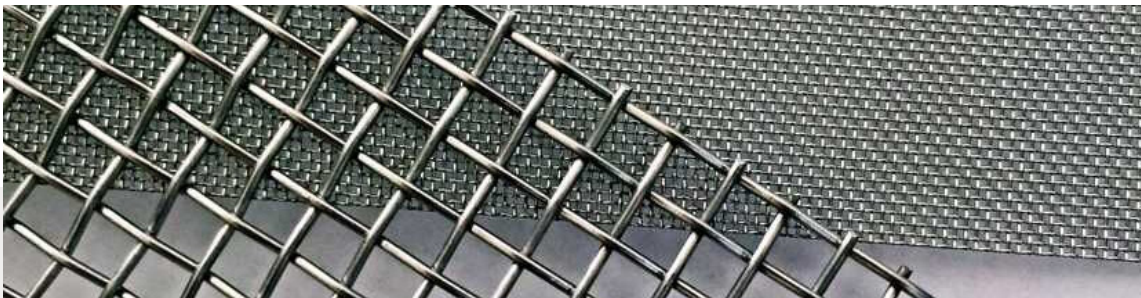


## Nickel Woven Mesh

Based on the chemical and physical properties of nickel wire, nickel woven mesh has good electrical conductivity, corrosion resistance and acid-base resistance accordingly.

It is suitable for gas, liquid filtration and other media separation under strong acid and alkaline conditions. It is also widely used in various renewable new energy industries such as hydrogen production, chlor-alkali and fuel cells.



### SPECIFICATIONS

**Material:** N6/Nickel200/N02200

**Mesh count:** 36–60

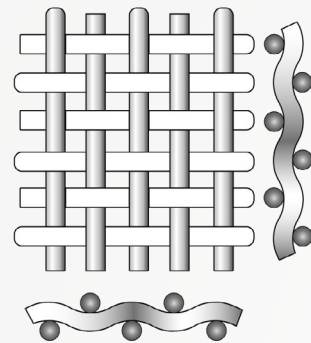
**Standard:** ASTM B162

**Wire diameter:** 0.15–0.25 mm

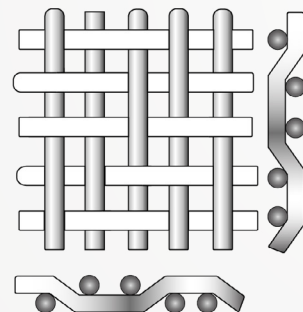
**Material:** N6/Nickel200/N02200

**Width:** 700–2000 mm

Mesh Size (mm)	Wire Diameter (mm)	Mesh Count	Width (mm)	Weave Type
0.485	0.15	40	700–2000	Square opening plain weave
0.546	0.16	36	700–2000	Square opening plain weave
0.491	0.16	39	700–2000	Square opening plain weave
0.475	0.16	40	700–2000	Square opening plain weave
0.455	0.18	40	700–2000	Square opening plain weave
0.445	0.19	40	700–2000	Square opening plain weave
0.362	0.19	46	700–2000	Square opening plain weave
0.173	0.25	60	700–2000	Square opening twill weave
0.385	0.25	40	700–2000	Square opening twill weave



**Square opening plain weave**



**Square opening twill weave**

### MANUFACTURING & TEST STANDARD

ASTM B612 Standard Specification for Nickel Plate, Sheet, and Strip