



Wire Mesh

Stainless Steel Wire Mesh

General Description:

Wire Mesh is a flat .0095" diameter stainless steel knitted wire. The standard knit of Wire Mesh is 8 stitches per inch of width and 6-8 courses per inch of length.

Wire Mesh is an ideal envelope material for fabricating removable and reusable insulation blankets for thermal and acoustical insulation systems. Flexible in both directions for conforming to highly irregular surfaces. The mesh securely retains and protects the insulation. It withstands stresses of repeated installations, vibration, buffeting, chafing, moisture, corrosion, and temperature extremes.

Physical Properties:

Material: Stainless Steel #304

Wire Thickness: .0095" Diameter

Temperature Range:

900°F Continuous

1200°F Intermittent

Specifications:

AMS-5647

ASTM-A182

ASTM-A276

ASTM-A314

ASTM-A479

ASTM-A580

FEDERAL-QQ-S-763

MIL-S-862

MIL-S-23195