Tie Wire and Wire Mesh

GLT PRODUCTS
Innovative Insulation Specialties

TIE WIRE

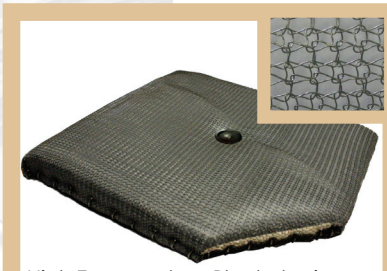
Tie wire is used for securing pipe, board or blanket insulation to itself or the object being insulated. It is also used for lacing or supporting removable and reusable insulation blankets.

- Service temperature: up to 2300˚F
- Can be precoiled in dispenser packs, spools, coils, or dispenser cans.
- Available in black, galvanized, solid copper, copper clad, copper wash, stainless steel, monel and inconel.

Stainless Steel Wire
- 16 and 18 gauges
- 3.5 lbs and 25 lbs Coils
- 1lb and 5 lbs Spools
- 12 lbs Serv-Pak

Black Annealed Wire
- 16 gauge
- Spools
- Serv-Pak

Copper Clad Wire
- 16 gauge
- 12 lbs Serv-Pak
- 3.5lbs and 5lbs Spools



High Temperature Blanket using Knitted Wire Mesh

WIRE MESH

Knitted Wire Mesh

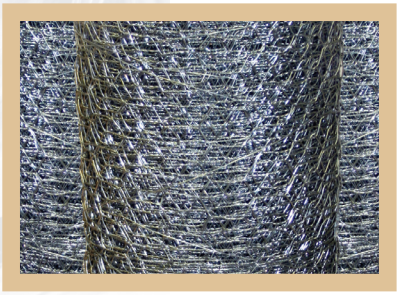
Knitted wire mesh is an ideal material for removable and reusable blankets, covers and jackets. Manufactured from alloys chosen for specific operating environments, knitted wire mesh is effective in temperature extremes and corrosive environments.

Due to its construction, knitted wire mesh is flexible and durable, offering similar thermal properties as more expensive alternatives.

Typical applications include marine, petrochemical and power utility industries.

Construction

- Supplied as a flat tubular cloth, rolled up to provide a continuous flat tube.
- Wire sizes .008" and .011"
- Roll sizes of 6" to 42" wide (30" and 42" width in-stock), either flat or crimped (corrugated).
- Knitted Wire mesh can be supplied in all metals. Most commonly used:
  - 304 Stainless Steel – For most applications up to 1200°F
  - 430 Stainless Steel – More economical in applications up to 1000°F
  - Inconel 600 – In applications up to 2300°F



Chicken Wire Mesh

Flexible galvanized or stainless steel hexagonal wire mesh ideally suited to be used as a matrix to hold insulation cements and mastics.

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