



AMSN Knitted Wire Mesh

AMSN Knitted Wire Mesh is a wire fabric that is primarily used as a covering material for removable insulation pads and blankets.

AMSN Knitted Wire Mesh offers a highly durable, maximum strength, high temperature covering, while maintaining the flexibility of a cloth. This flexibility is derived from it's unique construction of interlocking wire loops which allows movement of the individual wires without distortion of the entire fabric.

AMSN Knitted Wire Mesh is either applied to the inner (hot) side of the blanket or pad for protection from direct heat or applied to the outer (cold) side where it protects the jacketing material from abrasion or penetration from sharp objects.

AMSN Knitted Wire Mesh is constructed from 100% metal wire. The alloys used are 304 or 430 stainless steel (for temperatures to 1200°f) or Inconel 600 (for temperatures to 2300°f). Other alloys are available for special applications.

AMSN Knitted Wire Mesh wire mesh is knitted from either .008" (use for maximum flexibility) or .011" (use for maximum durability) wire diameters. When an air space is desired between the hot surface and the insulation, the mesh can be crimped with a 3/16" crimp or corrugation. The standard density for Mesh is 60 openings per square inch.

AMSN Knitted Wire Mesh is also available in knitted rope form, diameters from 1/8" to 2".

ALLOY	DIAMETER	TEMP. (°F)	(SF/LB)	YIELD (SF/LB)
304SS	.008"	1200°F	21.6	24
304SS	.011"	1200°F	11.7	13
tubular form.				

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