



Ja-Bar manufactures a Monel mesh "tape" for electronic shielding applications. The mesh is used by simply wrapping the cable or harness assembly with the mesh, using a .250" overlap to insure proper continuity. The mesh wrap is then terminated one end, or preferably both ends, to the ground. The "tapes" are available in various widths as noted below. Physical make-up and Electrical characteristics are as follows:

Property	UM	Value
Wire Type		Monel
Wire Diameter	in.	0.0045"
Available Widths		
Part Number 301-6005	in.	2.0"
Part Number 301-6004	in.	1.5"
Part Number 301-6003	in.	1.0"
Part Number 301-6002	in.	0.75"
Part Number 301-6001	in.	0.50"
Pull Strength	#	40-50 #
Solderability		Very Good
Corrosion Resistance		Very Good
Shielding Effectiveness		
100 KHz	dB	45 dB
10 MHz	dB	60 dB
1 GHz	dB	40 dB
10 GHz	dB	25 dB

Mesh Tape is also available in alternative metals such as SnCuFe wire mesh (Tin-plated Copper Clad Steel Wire), and SnPhBronze wire mesh (Tin Plated Phosphor Bronze Wire). Please contact the factory for application assistance.

MESH TAPE (SnCuFe WIRE)

Ja-Bar Part No.	Mil-Spec Part No.	Length (Roll)
395-001	90095-001	25 FT.
395-002	90095-002	100 FT
395-003	90095-003	1000 FT