

- EMI, RFI, ESD Protection
- Grounding Straps
- Engine Dress-Up
- Complies With **CID A-A-59569**
- Extreme Blowout Protection
- **Expands For Easy** Installation
- Cut And Abrasion Resistant



Material **Tinned Copper**

Grade MBN

Wire Thickness .005" - .010"

Nominal Size	Part #	Wall Thickness	Wire Thickness	Bulk Spool	Shop Spool	Available Colors	Lbs/ 100′
1/16″	MBN0.06SV	0.013″	0.005″	250′	100′	Silver	0.40
7/64″	MBN0.11SV	0.013"	0.005"	250'	100'	Silver	0.80
1/8″	MBN0.13SV	0.013″	0.005″	250′	100′	Silver	1.30
5/32″	MBN0.16SV	0.013″	0.005″	250′	100′	Silver	2.10
13/64″	MBN0.20SV	0.013"	0.005"	250'	100'	Silver	2.50
1/4″	MBN0.25SV	0.013″	0.005″	250′	100′	Silver	2.20
3/8″	MBN0.38SV	0.013″	0.005″	250′	100′	Silver	3.30
1/2″	MBN0.50SV	0.013″	0.005″	100′	50′	Silver	3.50
5/8″	MBN0.63SV	0.016″	0.006″	100′	50′	Silver	3.60
25/32″	MBN0.78SV	0.013″	0.005″	100′	50′	Silver	7.35
7/8″	MBN0.88SV	0.025″	0.010″	100′	50′	Silver	10.30
1″	MBN1.00SV	0.025″	0.010″	100′	50′	Silver	13.15
1 1/8″	MBN1.13SV	0.025″	0.010″	100′	50′	Silver	13.80
1 1/4″	MBN1.25SV	0.025″	0.010″	100′	50′	Silver	16.50
1 3/8″	MBN1.38SV	0.025″	0.010″	100′	50′	Silver	16.90
1 1/2″	MBN1.50SV	0.025″	0.010″	100′	50′	Silver	18.40
2″	MBN2.00SV	0.025″	0.010″	100′	50′	Silver	22.70
2 1/4″	MBN2.25SV	0.025″	0.010″	100′	50′	Silver	23.60

Put-Ups -

Colors Available: Silver (SV)

Tinned Copper Sleeve For Shielding, Grounding And Decoration. **Provides Shield Coverage** of 90% Minimum!

Our skill with braided sleeving extends to many materials including metal braid for a variety of applications. Our tinned copper braid is perfect for shielding on harnesses and cables. Wire conforms to ASTM-B 33.

The material is also great for hose covering on hot rods and motorcycles.

(This product was previous known as Metal Braid.)









METAL & SHIELDING Technical Data Sheet



Nominal Size	Part #	Wall Thickness	Wire Thickness	Bulk Spool	Shop Spool	Available Colors	Lbs/ 100'
HEAVY DU	JTY CONSTRUC	TION					
1/2″	MBH0.50SV	0.025″	0.010″	100′	50′	Silver	12.00
FLAT CON	ISTRUCTION						
1/8″	MFN0.13SV	0.013″	0.005″	250′	100′	Silver	0.70
3/16″	MFN0.19SV	0.013″	0.005″	250′	100′	Silver	1.10
1/4″	MFN0.25SV	0.013″	0.005″	250′	100′	Silver	2.00
3/8″	MFN0.38SV	0.013″	0.005″	250′	100′	Silver	2.40
5/8″	MFN0.63SV	0.013″	0.005″	100′	50′	Silver	3.60
3/4″	MFN0.75SV	0.013″	0.005″	100′	50′	Silver	7.70

Melt Point ASTM D-2117 449°F (232°C)-





1=No Effect 2=Little Effect 3=Affected

4=More Affected 5=Severely Affected

Aromatic Solvents	1
Aliphatic Solvents	1
Chlorinated Solvents	1
Weak Bases	1
Salts	1
Strong Bases	2
Salt Water 0-S-1926	1
Hydraulic Fluid MIL-H-5606	1
Lube Oil <i>MIL-L-7808</i>	1
De-Icing Fluid MIL-A-8243	1
Strong Acids	5
Strong Oxidants	5
Esters/Keytones	1
UV Light	2
Petroleum	2
Fungus ASTM G-21	2
Halogen Free	_Yes
RoHS	_Yes

PHYSICAL PROPERTIES

Monofilament Diameter005010 ASTM D-204
Flammability RatingNon Flammable
Recommended Cutting Shears
Colors1
Wall Thickness013025
Specific Gravity ASTM D-7928.9
Moisture AbsorptionNA % ASTM D-570

FLAMMABILITY

Rating ______Non Flammable

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