

METAL BRAID

- 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



Cut Cleanly
Scissors

Material
Tinned Copper

Grade
MBN

Wire Thickness
.005" - .010"

Put-Ups

Nominal Size	Part #	Wall Thickness	Wire Thickness	Bulk Spool	Shop Spool	Retail	Bag	Available Colors	Lbs/100'
5/32"	MBN0.16SV	0.013"	0.005"	250'	100'	25'	5'	Silver	2.10
1/4"	MBN0.25SV	0.013"	0.005"	250'	100'	25'	5'	Silver	2.20
3/8"	MBN0.38SV	0.013"	0.005"	250'	100'	25'	5'	Silver	3.30
1/2"	MBN0.50SV	0.013"	0.005"	100'	50'	25'	5'	Silver	3.50
5/8"	MBN0.63SV	0.016"	0.006"	100'	50'	n/a	5'	Silver	3.60
25/32"	MBN0.78SV	0.013"	0.005"	100'	50'	n/a	5'	Silver	7.35
7/8"	MBN0.88SV	0.025"	0.010"	100'	50'	n/a	5'	Silver	10.30
1"	MBN1.00SV	0.025"	0.010"	100'	50'	n/a	5'	Silver	13.15
1 1/2"	MBN1.50SV	0.025"	0.010"	100'	50'	n/a	5'	Silver	18.40
2 1/4"	MBN2.25SV	0.025"	0.010"	100'	50'	n/a	5'	Silver	23.60
HEAVY DUTY CONSTRUCTION									
1/2"	MBH0.50SV	0.025"	0.010"	100'	50'	25'	5'	Silver	12.00

Tinned Copper Sleeve For Shielding, Grounding And Decoration

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.

High end automotive applications have always used metal braided onto hoses for looks, protection and durability.

Colors Available:
Silver (SV)



Nominal Size	Part #	AWG of Ends	Carriers	Wires/Carrier	Current Capacity Amps
5/32"	MBN0.16	36	24	10	40
1/4"	MBN0.25	36	24	16	53
3/8"	MBN0.38	36	48	8	53
1/2"	MBN0.50	36	48	11	62
5/8"	MBN0.63	36	48	15	70
25/32"	MBN0.78	36	48	18	88
7/8"	MBN0.88	30	48	7	100
1"	MBN1.00	30	48	8	120
1 1/2"	MBN1.50	30	48	12	145
2 1/4"	MBN2.25	30	48	16	190
HEAVY DUTY CONSTRUCTION					
1/2"	MBH0.50	30	24	15	120

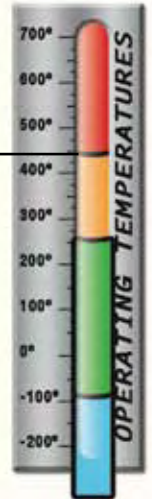


METAL BRAID



Rating _____ Non Flammable

Melt Point
 ASTM D-2117
 449°F (232°C)



Chemical Resistance

1=No Effect 4=More Affected
 2=Little Effect 5=Severely Affected
 3=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 MIL-L-7808 _____	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
SVHC _____	

PHYSICAL PROPERTIES

Monofilament Diameter _____	.005-.010
<i>ASTM D-204</i>	
Flammability Rating _____	Non Flammable
Recommended Cutting _____	Shears
Colors _____	1
Wall Thickness _____	.013-.025
Tensile Strength (Yarn) _____	
<i>ASTM D-2256 Lbs</i>	
Specific Gravity ASTM D-792 _____	NA
Moisture Absorption _____	NA
<i>% ASTM D-570</i>	
Hard Vacuum Data ASTM E-595 at 10-5 torr	
TML _____	
CVCM _____	
WVR _____	
Smoke D-Max _____	
<i>ASTM E-662</i>	
Outgassing _____	
Oxygen Index _____	
<i>ASTM D-2863</i>	