

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 1/8"	MBN1.13SV	0.025"	0.010"	100'	50'	n/a	5'	Silver	13.80
1 3/8"	MBN1.38SV	0.025"	0.010"	100'	50'	n/a	5'	Silver	16.90
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"	MBN0.16SV	36	24	10	40
1/4"	MBN0.25SV	36	24	16	53
3/8"	MBN0.38SV	36	48	8	53
1/2"	MBN0.50SV	36	48	11	62
5/8"	MBN0.63SV	34	48	8	64
25/32"	MBN0.78SV	36	48	18	88
7/8"	MBN0.88SV	30	48	7	100
1"	MBN1.00SV	30	48	8	120
1 1/8"	MBN1.13SV	30	48	9	130
1 3/8"	MBN1.38SV	30	48	11	150
1 1/2"	MBN1.50SV	30	48	12	165
2 1/4"	MBN2.25SV	30	48	16	190
HEAVY DUTY CONSTRUCTION					
1/2"	MBH0.50	30	24	15	120



www.techflex.com

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METAL BRAID



Rating Non Flammable

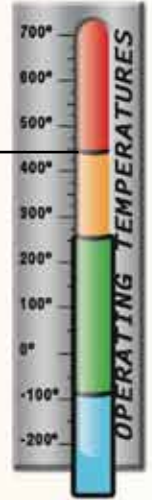


Chemical Resistance

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

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



PHYSICAL PROPERTIES

Monofilament Diameter	_____	.005-.010
	ASTM D-204	
Flammability Rating	_____	Non Flammable
Recommended Cutting	_____	Shears
Colors	_____	1
Wall Thickness	_____	.013-.025
Specific Gravity ASTM D-792	_____	NA
Moisture Absorption	_____	NA
	% ASTM D-570	

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