



- 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

<b>Material</b>	<b>Tinned Copper</b>
<b>Grade</b>	<b>MBN</b>
<b>Wire Thickness</b>	<b>.005" - .010"</b>

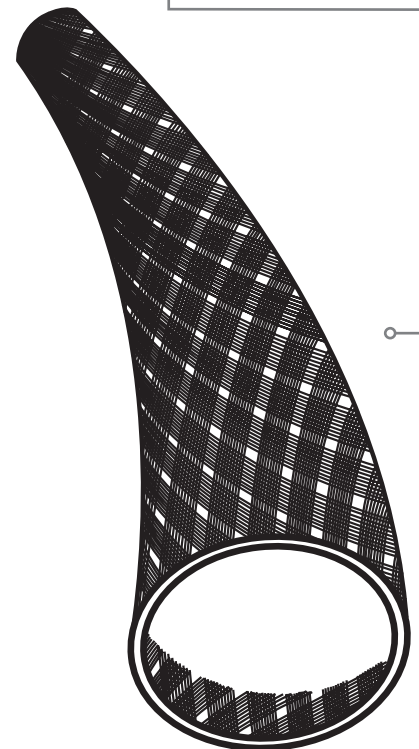
Put-Ups							
Nominal Size	Part #	Wall Thickness	Wire Thickness	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
1/16"	MBN0.06SV	0.013"	0.005"	250'	100'	Silver	0.40
7/64"	MBN0.11SV	0.013"	0.005"	250'	100'	Silver	0.80
1/8"	MBN0.13SV	0.013"	0.005"	250'	100'	Silver	1.00
5/32"	MBN0.16SV	0.013"	0.005"	250'	100'	Silver	2.10
11/64"	MBN0.17SV	0.013"	0.005"	250'	100'	Silver	1.35
13/64"	MBN0.20SV	0.020"	0.008"	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

**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.

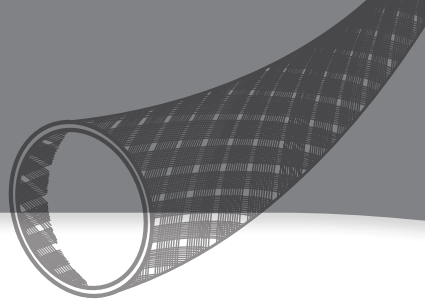
Colors Available:  
Silver (SV)



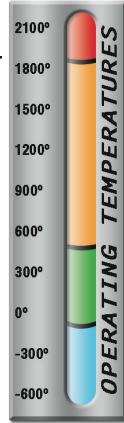
[www.techflex.com](http://www.techflex.com)

1 (833) SLEEVIING • (973) 300-9242 • fax: (973) 300-9409  
104 Demarest Road • Sparta, NJ 07871





**Melt Point**  
ASTM D-2117  
**Copper 1,981°F (1,083°C)**  
**Tin 450°F (232°C)**



## CHEMICAL RESISTANCE

- 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 MIL-L-7808	1
De-Icing Fluid MIL-A-8243	1
Strong Acids	5
Strong Oxidants	5
Esters/Ketones	1
UV Light	2
Petroleum	2
Fungus ASTM G-21	2
Halogen Free	Yes
RoHS	Yes

Nominal Size	Part #	AWG of Ends	Carriers	Wires Per Carrier	Current Capacity Amps
1/16"	MBN0.06SV	36	24	2	11
7/64"	MBN0.11SV	36	24	4	19
1/8"	MBN0.13SV	36	24	5	25
5/32"	MBN0.16SV	36	24	10	40
11/64"	MBN0.17SV	36	24	7	32
13/64"	MBN0.20SV	32	24	5	46
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 1/4"	MBN1.25SV	30	48	10	145
1 3/8"	MBN1.38SV	30	48	11	150
1 1/2"	MBN1.50SV	30	48	12	165
2"	MBN2.00SV	30	48	14	180
*2 1/4"	MBN2.25SV	30	48	16	190

\*Not on Spec - CID A-A-59569 (formerly Mil Spec QQB-575)

## 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	8.9
Moisture Absorption	NA
% ASTM D-570	

## FLAMMABILITY

Rating Non Flammable

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