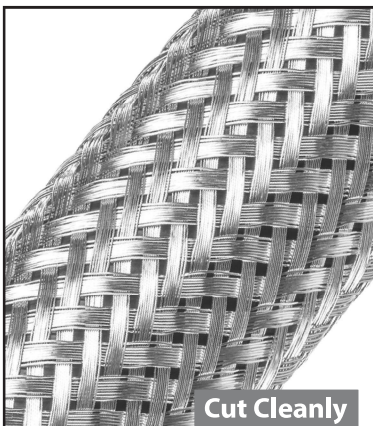




- EMI, RFI, ESD Protection
- Grounding Straps
- Engine Dress-Up
- Complies With
CID A-A-59569
- Extreme Blowout
Protection
- Expands For Easy
Installation
- Cut And Abrasion
Resistant



Cut Cleanly
Shears

Material	Silver Plated
Grade	MBS
Wire Thickness	.005" - .010"

Nominal Size	Part #	Wall Thickness	Wire Thickness	Put-Ups		Available Colors	Lbs/100'
				Bulk Spool	Shop Spool		
1/16"	MBS0.06SV	0.013"	0.005"	250'	100'	Silver (SV)	0.40
7/64"	MBS0.11SV	0.013"	0.005"	250'	100'	Silver (SV)	0.80
1/8"	MBS0.13SV	0.013"	0.005"	250'	100'	Silver (SV)	1.00
5/32"	MBS0.16SV	0.013"	0.005"	250'	100'	Silver (SV)	2.10
11/64"	MBS0.17SV	0.013"	0.005"	250'	100'	Silver (SV)	1.35
13/64"	MBS0.20SV	0.020"	0.008"	250'	100'	Silver (SV)	2.50
1/4"	MBS0.25SV	0.013"	0.005"	250'	100'	Silver (SV)	2.20
3/8"	MBS0.38SV	0.013"	0.005"	250'	100'	Silver (SV)	3.30
1/2"	MBS0.50SV	0.013"	0.005"	100'	50'	Silver (SV)	3.50
5/8"	MBS0.63SV	0.016"	0.006"	100'	50'	Silver (SV)	3.60
25/32"	MBS0.78SV	0.013"	0.005"	100'	50'	Silver (SV)	7.35
7/8"	MBS0.88SV	0.025"	0.010"	100'	50'	Silver (SV)	10.30
1"	MBS1.00SV	0.025"	0.010"	100'	50'	Silver (SV)	13.15
1 1/8"	MBS1.13SV	0.025"	0.010"	100'	50'	Silver (SV)	13.80
1 1/4"	MBS1.25SV	0.025"	0.010"	100'	50'	Silver (SV)	16.50
1 3/8"	MBS1.38SV	0.025"	0.010"	100'	50'	Silver (SV)	16.90
1 1/2"	MBS1.50SV	0.025"	0.010"	100'	50'	Silver (SV)	18.40
2"	MBS2.00SV	0.025"	0.010"	100'	50'	Silver (SV)	22.70
2 1/4"	MBS2.25SV	0.025"	0.010"	100'	50'	Silver (SV)	23.60

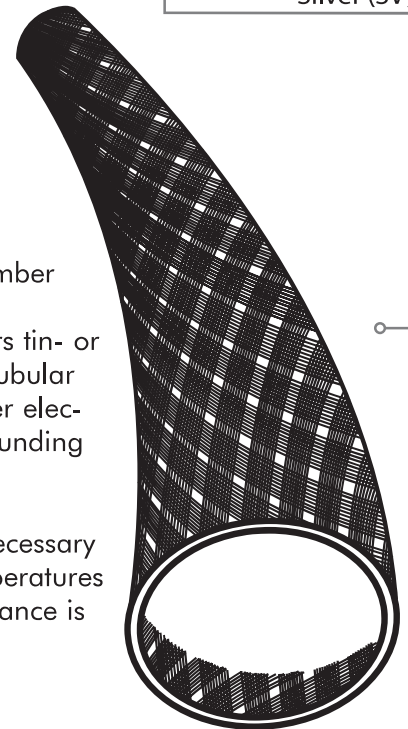
Flexo Silver Plated For Intense Shielding And Grounding Environments

FLEXO SILVER PLATED COPPER BRAID (MBS) is made to conform to AA59569 and ASTM-B298. MBS products are produced with a minimum plating thickness of 40 micro-inches.

Federal Specification QQ-B-575C, dated September 22, 1993 was replaced on November 20, 2000 and replaced by Commercial Item Description (CID) A-A-59569. This CID covers tin- or silver-plated copper wire braids supplied in tubular or flat form intended for use as shielding over electrical conductors, controller contacts and grounding bonds.

USE: Silver plating, in lieu of tin plating, is necessary when the shielding is to be subjected to temperatures exceeding 302°F or if special corrosion resistance is required.

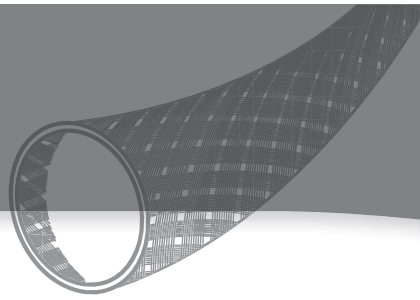
Colors Available:
Silver (SV)



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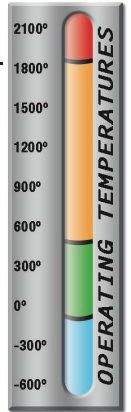




FLAMMABILITY

Rating _____ Non Flammable

Melt Point
ASTM D-2117
Copper 1,981°F (1,083°C)
Silver 1,762°F (961°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/Ketones _____ 1
UV Light _____ 2
Petroleum _____ 2
Fungus ASTM G-21 _____ 2
Halogen Free _____ Yes
RoHS _____ Yes

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

Nominal Size	Part #	AWG of Ends	Carriers	Wires Per Carrier	Current Capacity Amps
1/16"	MBS0.06SV	36	24	2	11
7/64"	MBS0.11SV	36	24	4	19
1/8"	MBS0.13SV	36	24	5	25
5/32"	MBS0.16SV	36	24	10	40
11/64"	MBS0.17SV	36	24	7	32
13/64"	MBS0.20SV	32	24	5	46
1/4"	MBS0.25SV	36	24	16	53
3/8"	MBS0.38SV	36	48	5	53
1/2"	MBS0.50SV	36	48	11	62
*5/8"	MBS0.63SV	34	48	8	64
25/32"	MBS0.78SV	36	48	18	88
7/8"	MBS0.88SV	30	48	7	100
1"	MBS1.00SV	30	48	8	120
1 1/8"	MBS1.13SV	30	48	9	130
*1 1/4"	MBS1.25SV	30	48	10	145
1 3/8"	MBS1.38SV	30	48	11	150
1 1/2"	MBS1.50SV	30	48	12	165
2"	MBS2.00SV	30	48	14	180
*2 1/4"	MBS2.25SV	30	48	16	190

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