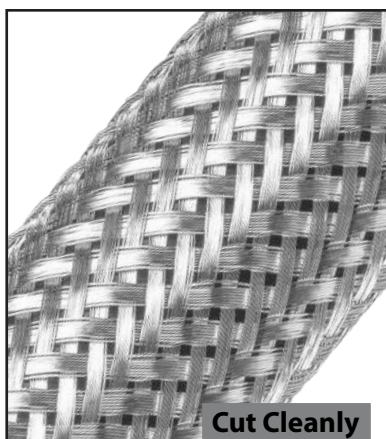




- EMI, RFI, ESD Protection
- Grounding Straps
- Engine Dress-Up
- Complies With
CID A-A-59569
- Extreme Blowout
Protection
- Expands For Easy
Installation
- Cut And Abrasion
Resistant



**Cut Cleanly
Shears**

Material

Silver Plated

Grade

MBS

Wire Thickness

.005" - .010"

Put-Ups

| Nominal Size | Part # | Wall Thickness | Wire Thickness | Bulk Spool | Shop Spool | Available Colors | Lbs/ 100' |
|--------------|-----------|----------------|----------------|------------|------------|------------------|-----------|
| 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 |

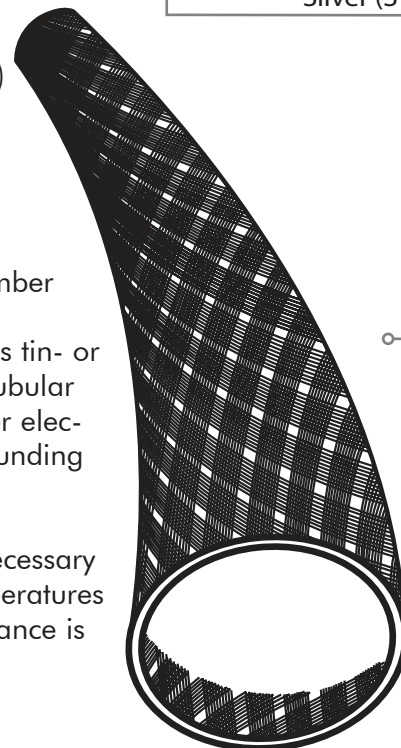
**Flexo Silver Plated For Intense Shielding
And Grounding Environments**

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.

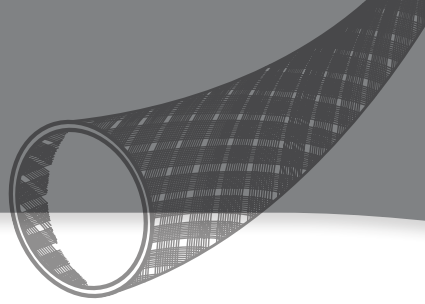
Colors Available:
Silver (SV)



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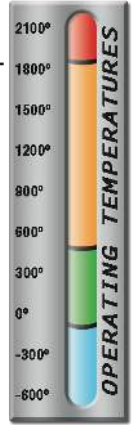




FLAMMABILITY

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 0-5-1926 _____ 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)