



- Perfect for Grounding and Shielding
- 100% Copper Braid
- Provides Excellent Current Transmission

Put Ups

Nominal Size	Part #	Wall Thickness	Min Exp.	Max Exp.	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
1/8"	MBC0.13CP	.015"	1/8"	1/4"	250'	25'	Copper	0.90
1/4"	MBC0.25CP	.025"	1/4"	3/8"	100'	25'	Copper	3.00
3/8"	MBC0.38CP	.018"	3/8"	3/4"	100'	25'	Copper	3.10
1/2"	MBC0.50CP	.020"	1/2"	1"	100'	25'	Copper	4.10
3/4"	MBC0.75CP	.025"	3/4"	1 1/4"	100'	25'	Copper	7.90
1"	MBC1.00CP	.040"	1"	1 3/4"	100'	25'	Copper	14.00
1 1/2"	MBC1.50CP	.055"	1 1/2"	2 1/8"	100'	25'	Copper	20.00
2 1/4"	MBC2.25CP	.060"	2 1/4"	3 3/16"	100'	25'	Copper	26.00

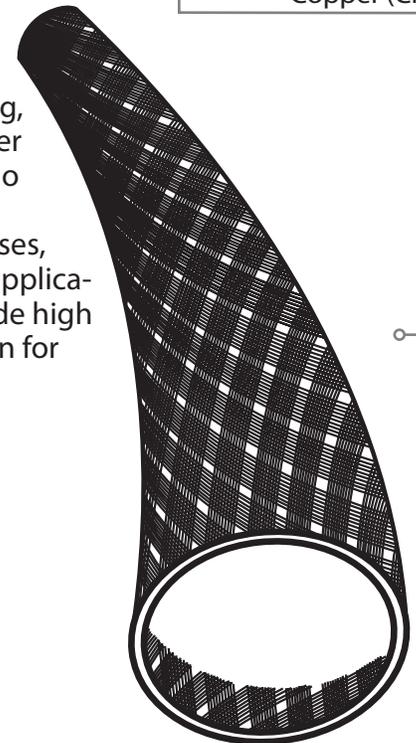


Cut Cleanly
Shears

Bare Copper Braid for a Wide Variety of Applications!

Techflex® high purity Copper Sleeve is a 100% copper braid for grounding, shielding, and many other unique projects. Our copper series of metal braids are pure metal with no fillers or coating to provide many years of continuous use. Our braid is suitable for hoses, wires, and other lines on a wide variety of applications. Techflex® Bar Copper braid will provide high flexibility and excellent current transmission for your demanding uses.

Colors Available:
Copper (CP)



Material
Copper

Grade
MBC

Wall Thickness
0.15" - 0.55"

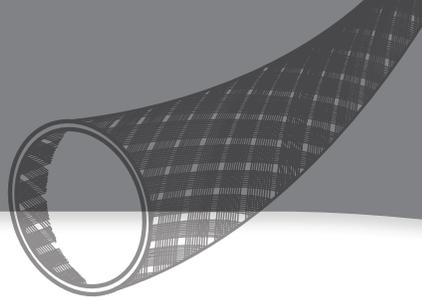
Drawing Number
TF001MBC-WD



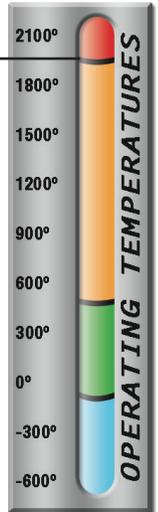
www.techflex.com

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





Melt Point
ASTM D-2117
1,981°F (1,083°C)



FLAMMABILITY

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/Ketones _____	1
UV Light _____	2
Petroleum _____	2
Fungus ASTM G-21 _____	2
Halogen Free _____	Yes
RoHS _____	Yes

PHYSICAL PROPERTIES

Monofilament Thickness _____ .005"
ASTM D-204
Flammability Rating _____ Non Flammable
Recommended Cutting _____ Shears
Colors _____ 1
Wall Thickness _____ .015-.055"