



ELFA artikelnr.

- 50-159-95 EMC-packn S. Knit 2051-79
- 50-160-01 EMC-packn S. Knit 2200-79
- 50-160-19 EMC-packn S. Knit 2201-79
- 50-160-50 EMC Mesh Tape 0025-44
- 50-160-68 EMC Mesh Tape 0050-44

- 50-160-76 EMC Mesh Tape 0150-44
- 50-160-84 EMC-list U.F Rund 0102-40
- 50-160-92 EMC-list U.F Rund 0104-40
- 50-161-00 EMC-list U.F Rund 0106-40
- 50-161-18 EMC-list U.F Rund 0108-40



Instrument  
Specialties

Where Shielding  
is a Science.

## Announcing . . . Soft Knit Metalized Nylon Knit EMI Gasket .

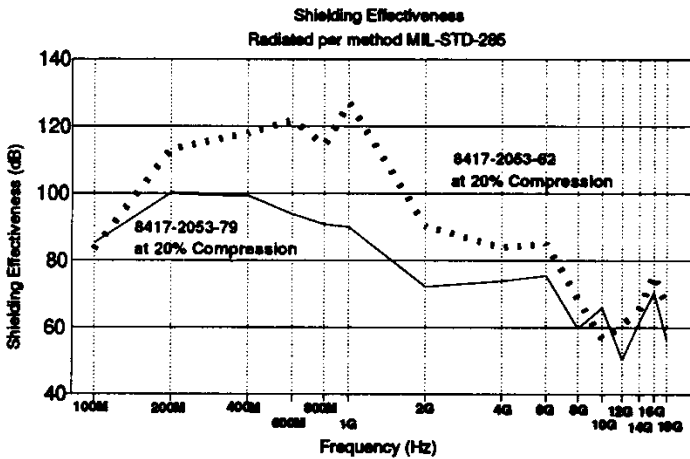
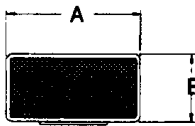
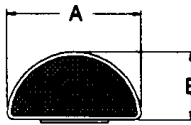


Figure 2



Pressure Sensitive Adhesive: Acrylic

Figure 3



Pressure Sensitive Adhesive: Acrylic

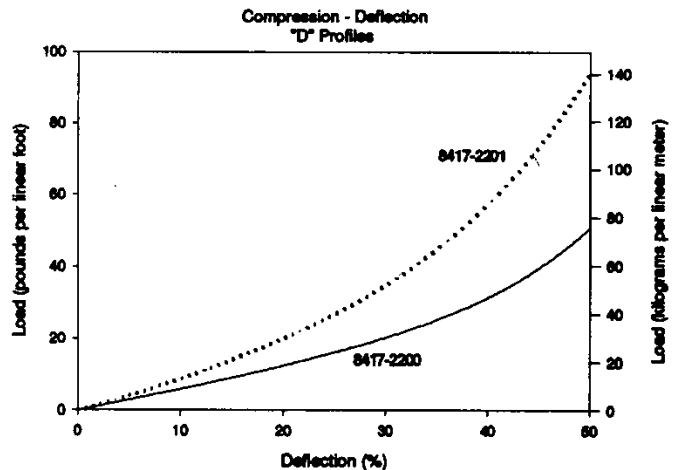


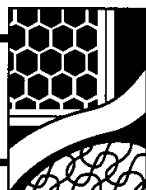
Figure 2: Rectangular/Square Profile

Part No.	A	B
8417-2050-XX	.187 ± .025 (4,75 ± 0,63)	.187 ± .025 (4,75 ± 0,63)
8417-2051-XX	.250 ± .025 (6,35 ± 0,63)	.125 ± .025 (3,18 ± 0,63)
8417-2052-XX	.250 ± .025 (6,35 ± 0,63)	.250 ± .025 (6,35 ± 0,63)
8417-2053-XX	.375 ± .025 (9,53 ± 0,63)	.187 ± .025 (4,75 ± 0,63)

Figure 3: "D" Profile

Part No.	A	B
8417-2200-XX	.250 ± .025 (6,35 ± 0,63)	.187 ± .025 (4,75 ± 0,63)
8417-2201-XX	.375 ± .025 (9,53 ± 0,63)	.250 ± .025 (6,35 ± 0,63)

EMI shield yarn code in place of XX of part number (-62 silver plate or -79 tin plate).



# ElectroMesh Tape

## ElectroMesh Tape Part Numbers

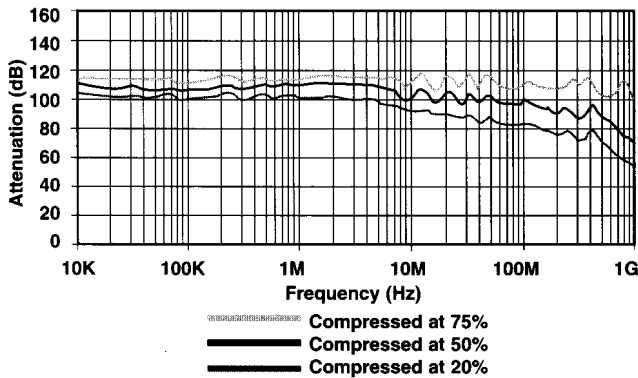
Part No.	Width
8300-0025-44	.25 ± .04 (6,4 ± 1,0)
8300-0038-44	.38 ± .04 (9,7 ± 1,0)
8300-0050-44	.50 ± .06 (12,7 ± 1,5)
8300-0075-44	.75 ± .06 (19,1 ± 24,4)
8300-0100-44	1.00 ± .06 (25,4 ± 1,5)
8300-0150-44	1.50 ± .12 (38,1 ± 3,1)
8300-0175-44	1.75 ± .12 (44,5 ± 3,1)
8300-0225-44	2.25 ± .19 (57,2 ± 4,8)



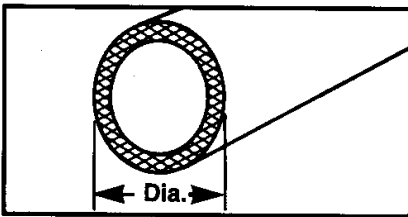
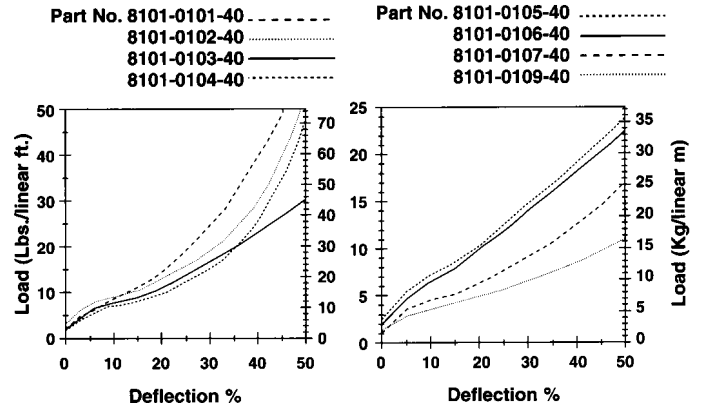
## UltraFlex® ElectroNit® Beryllium Copper Knitted Wire Shielding

### Shielding Effectiveness

Transfer Impedance Test Part No. 8101-0106-40



### Compression-Deflection



### Hollow Core Round

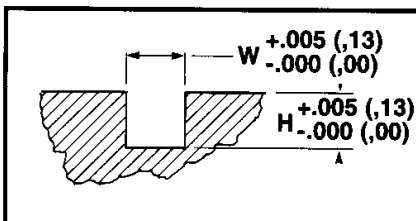
Diameter Inch (mm)	Groove Dimensions		Beryllium Copper Part No.
	W Inch (mm)	H Inch (mm)	
.062 (1,57)	.060 (1,52)	.047 (1,19)	8101-0101-40
.093 (2,36)	.090 (2,29)	.069 (1,75)	8101-0102-40
.125 (3,18)	.120 (3,05)	.093 (2,36)	8101-0103-40
.156 (3,96)	.150 (3,81)	.117 (2,97)	8101-0104-40
.187 (4,75)	.180 (4,57)	.140 (3,56)	8101-0105-40
.250 (6,35)	.240 (6,10)	.187 (4,75)	8101-0106-40
.312 (7,92)	.292 (7,42)	.234 (5,94)	8101-0107-40
.375 (9,53)	.360 (9,14)	.281 (7,14)	8101-0108-40
.500 (12,70)	.485 (12,32)	.375 (9,53)	8101-0109-40

For other platings, replace the suffix "40" as follows: 41-Tin plate; 47-Nickel plate; 48-Cadmium plate.

### Size vs. Tolerance

Size Range	Tolerance
	Diameter
To .12 (3,05)	+ .02-0 (+ .51-0)
.13-.38 (3,30-9,65)	+ .03-0 (+ .76-0)
.39-.50 (9,91-12,70)	+ .046-0 (+ 1,17-0)
.51-1.00 (12,95-25,40)	+ .062-0 (+ 1,57-0)

### Groove Dimensions



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