



Shrink-N-Shield® (2:1)

Shielding and Jacketing Tubing, 2:1 Shrink Ratio, Polyolefin

Shrink-N-Shield (2:1) combines two proven technologies into a single, easy to install product for adding EMI protection to wire and cable bundles. It is ideal for cables diameters of 1/2" and less. The product is comprised of MIL-I-23053/5 heat shrink tubing and Zippertubing's Z-3250-CN conductive cloth which provides outstanding shielding properties. This product makes adding an EMI shield or secondary EMI shielding to wire or cable a snap. The material has an operational temperature range of -55 to 135°C. This product is supplied in four foot long sticks and has a length tolerance of +/- 1/2 inch.



Features & Benefits:

- Easy One-Step Installation
- High Performance Mil-Spec Jacketing
- Excellent High Frequency EMI Shielding
- Government Listed NSN's
- Lower Total Installed Costs
- -55 to 135°C Operating Limit

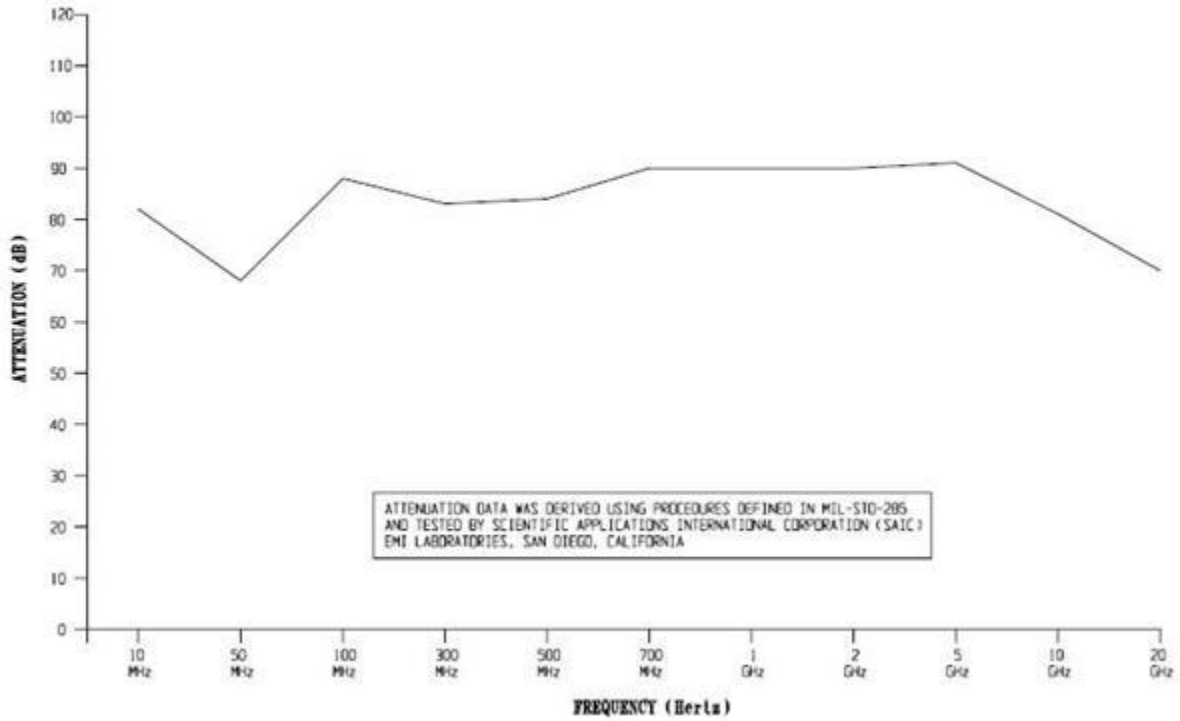
▶ **Order Part Number: ZT99-18-006-***

Thickness (inch)	Material Type	Temp Range (°C)	Flame Retard	Break Strength	Ratings	Dielectric (volts/mil)
.020" - .035"	Polyolefin Heat Shrink Tubing (Shielded), 2:1 Shrink Ratio	-55 to 135	UL224, All Tubing	1,500 (after shrinkage)	Made from Mil-I-23053/5, Type I & II, Class 1 Tubing	500 v/mil (after shrinkage) Jacket, <.1 Ohms/sq Conductive Shield

EMI Shields Available	Flexibility	Fluid Resist	Cable Types	Sizes	Colors	Closures Available
Z-3250-CN	Medium	Excellent	Round	3/16, 1/4, 3/8, 1/2, 3/4, 1.0, 1-1/2 (before shrinkage) N/A	Black (+ Many)	N/A

Zippertubing Size	Nominal Size BEFORE and AFTER Shrinkage			
	BEFORE Inside Diameter in.	BEFORE Wall Thickness in.	AFTER Inside Diameter in.	AFTER Wall Thickness in.
3/16	0.187	0.01	0.093	0.020
1/4	0.250	0.01	0.125	0.025
3/8	0.375	0.01	0.188	0.025
1/2	0.500	0.01	0.250	0.025
3/4	0.750	0.01	0.375	0.030
1.0	1.000	0.01	0.500	0.035
1-1/2	1.500	0.01	0.750	0.035

"Z-3250" SHIELDING EFFECTIVENESS (E-FIELD)



For more information contact Customer Support: info@zippertubing.com

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