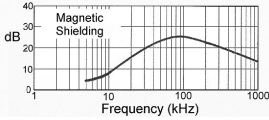
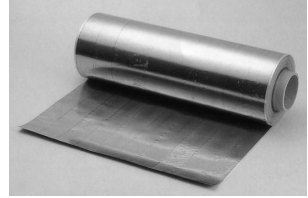


MAGNETIC SHIELDING

FINEMET®

Ultra-Light Weight, Flexible Magnetic Shielding

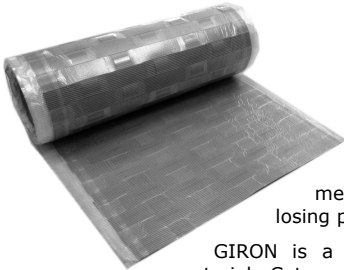
Combines high performance nano-crystalline magnetic shielding alloy sandwiched between layers of clear PET to achieve good performance and easy handling. Wide format, light weight and flexible, easily trimmed with scissors this material will provide



good magnetic shielding for moderate to low fields below 100 kHz. Tolerates bending very well. Stack multiple layers to improve shielding performance. Maximum permeability: 170,000. Maximum flux density: 1.13T.

Only 0.12 mm thick (5 mil) and 470 mm (18.5") wide.

FINEMET (Cat. #D271) \$22.28 per lin foot
FINEMET Full Roll (100 meters) (Cat. #D271-roll) \$5430.00
(that's only about \$18 per foot, you save 20%!)



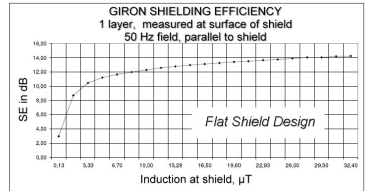
GIRON™

Breakthrough In Magnetic Shielding Flexibility

GIRON Magnetic Shielding Film, which does not contain Nickel, is unlike any other magnetic shielding material available on the market today. Suitable for applications requiring high saturation and good permeability, both thin and strong, and unlike Mu-metal® it is very tolerant to bending & shaping without losing performance.

GIRON is a woven, laminated material. Cuts neatly with snips or sheet metal tools, and can be used either flat or molded into shapes for best performance.

Suitable for shields on magnets, motors, speakers and appliances such as refrigerators, vacuum cleaners etc. Also great for lining car floor or fire-wall. Perfect for full or partial wall / floor shielding in rooms. Can be glued, taped, nailed, screwed or riveted into place. Could even be used to make a (heavy weight) vest to shield a person's torso! Works with AC or DC magnetic fields (0-1000 Hz), and will tolerate temperatures from 32° to 122°F. Coating is UV sensitive, cover if exposing to direct sunlight.



Initial permeability: 500
 Relative permeability: 7000

Saturation induction: 2,0 T
 Curie Temp.: 740 °C (1364 °F)

25.5 inches wide, 1 mm thick. Weighs 3.5 Kg/m² (about 15 pounds per 10 foot length).

GIRON (Cat. #D273) \$37.95 per linear foot
GIRON - full roll, 81 ft (Cat. #D273-roll) ... \$2459.00 (< \$31/ft, you save 20%!)

SPIRA-SHIELD® FLEXIBLE CONDUIT

Need Magnetic Shielding Conduit Just For Wiring?

Spira-Shield provides high permeability magnetic shielding and physical protection for any Romex electrical wiring. Made of .010" thick Magnetic Shielding Alloy. Slips over standard wiring to provide that peace of mind when it *must* be near electromagnetically active sources. Also reduces interference in stereo and telephone lines. Ground it for the added benefit of E-Field shielding. *For clarification:* this item protects the cable inside the shield from magnetic fields originating outside the shield. This is 3/8" ID and 1/2" OD. Wide is 3/4" ID and 7/8" OD. Priced per 10 foot length.



Thin (Cat. #D275-T)... \$169.00 / 10 ft **Wide (Cat. #D275-W)... \$209.95 / 10 ft**

Toll free in USA: 1-888-537-7363
 International: +1-518-432-1550

Fax: 1-309-422-4355
 www.lessemf.com