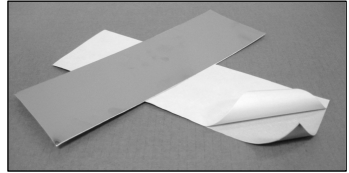


MAGNETIC SHIELDING

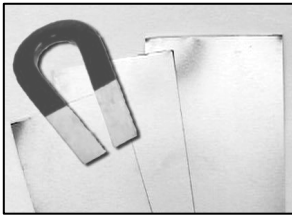
JOINT-SHIELD™

For Proto-typing or Joining Mag-Stop™ Plates

When you need more than one Mag-Stop Plate to cover an area, how do you handle the joints? Joint-Shield is the perfect solution! This is a generous .010" thick, fully hydrogen annealed magnetic shielding alloy with (0.9 mil) adhesive backing (rated 0 - 200°F) on one side. Simply butt the Mag-Stop plates tightly together and "tape" over the seam with Joint-Shield. This method offers much less bulk and better appearance than the old overlap technique and provides excellent shielding integrity. Simple to use: just cut to desired length with a heavy scissors, peel the protective backing and press into place! Joint-Shield can also be used by itself as an excellent magnetic shielding material when a 4" width and adhesive backing is desirable (wrap it around wiring and conduit, speaker magnets, even small appliances like shavers and hair dryers!). Comes in rolls 4" wide. Specify desired length when ordering.



Joint-Shield (Cat. #Q277) \$39.95/linear foot
100 foot roll (Cat. #Q277-roll) \$3595.50 (Save 10%!)



MAGNETSHIELD High Saturation Alloy



First line of defense for shielding strong magnetic fields from magnets, speakers, small transformers and motors. Strong magnetic fields are harder to shield because they tend to "saturate" the shielding material. This 4" wide foil is a hefty .010" thick and has an exceptionally high magnetic saturation of 21400 Gauss and maximum permeability of 4000. Tin plated for excellent corrosion resistance and better conductivity, it

can be soldered or painted. Typically reduces fields up to a factor of 2 or 3 depending on size/shape of the shield. Can be used in multiple layers, and/or in combination with a higher permeability alloy such as Joint-Shield for higher attenuation.

MagnetShield (Cat. #Q274) \$4.50/linear foot
250 foot roll (Cat. #Q274-roll) \$844.00 (Save 25%!)

Larger Dimensions available too:

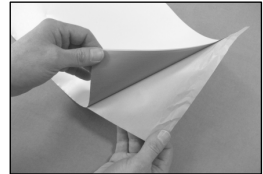
MagnetShield Plate 36" x 15" x .015" (Cat. #Q274-15) \$39.00
MagnetShield Plate 36" x 120" x .015" (Cat. #Q274-36) \$259.00

We can fabricate custom shapes for you. Call us to discuss your project!

PaperSHIELD

Light Duty Economy Magnetic Shielding

For small shielding jobs where you don't need a high attenuation, this unique material is just the ticket. Only 0.010 inch thick, PaperSHIELD is flexible and can be easily cut with a scissors and shaped by hand into simple or very complex shapes. High saturation and moderate permeability make this ideal for shielding weak magnets, or stronger magnets with many layers of shielding. This material is particularly suited for achieving precise levels of partial shielding as you can add exactly the right number of layers to achieve the desired result. White paper on one side can be imprinted (by you). Peel and stick adhesive on the other side permits easy and semi-permanent mounting almost anywhere. Magnets will stick to it nicely. Really great for experimenting. 36 inches wide. Made in USA.



PaperSHIELD (Cat. #Q270) \$15.99/ lin ft
82 ft roll (Cat. #Q270-roll) \$975.00 per roll

Toll free in USA: 1-888-537-7363
 International: +1-518-608-6479

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