

# Flexible Magnetic Sheeting

All flexible Label Magnetic products are made right here in the USA so you can count on receiving a product that is safe, consistent and reliable with every order. Strict quality control standards insure that all products are fully saturated with magnetism using a multiple pole pattern. This method provides optimum strength across the entire surface of the magnet.

Magnetic sheeting is a pressed mixture of ferrites and binders. In its raw form the material is dark brown with the magnetic strength on only one side. Often applications will require a laminate to be placed on the non-magnetic side, such as a vinyl, adhesive or paper. We have specific vinyl laminates for screen printers, offset and flexographic printers as well as many adhesives for indoor, outdoor, textured or smooth surfaces. Let us help you choose the correct laminate for your application.

**Standard Width** of USA produced magnetic sheeting is 24.375".

## General thickness / application guideline:

Thickness	Pull Strength / Square foot	General Application
.015" thick	40 pounds	Advertising specialty
.020" thick	60 pounds	POP Displays, Photos, Business cards, Crafts
.030" thick	85 pounds	Car Sign, Masking, Vent Covers, Menu Boards Warehouse Labels
.060" thick	145 pounds	More strength required



**Machinability:** Label Magnets are easy to cut with scissors, paper cutter, utility knife, punch or die cutter.

**Operating temperature range:** -15° F to 160° F

## Magnetic strength is derived by many factors:

1. Thickness of the magnet
2. Surface area that magnet will cover
3. Magnetic energy level
4. Magnetic pole pattern

**Cutting capabilities:** Cut blanks, slit along the length of the roll or die cut.

**Printing Methods:** Screen Printing, Ink-Jet, Flexographic, Offset, and Digital Printing

## Weak side coatings / laminates:

- White Vinyl – for screen printing or vinyl lettering
- Adhesive – for easy mounting of prints, photos or posters
- Plain/Uncoated – apply your own adhesive or laminate

Custom cutting and slitting available. Call for pricing and minimums.

## Typical Physical Properties

Hardness	Specific Gravity	Shrinkage	Tensile Strength
Shore D60	3.5	<1.5% @ 158°F, 7 days	700 psi (49 kg/cm <sup>2</sup> )



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