

# MIRACLE-MAG

## SUPER HOLDING FORCE

### SILICON PROTECTIVE LAYER

### ONE HALF THE THICKNESS

### ONE THIRD OF THE WEIGHT

*"The next generation of car sign magnet material has arrived!"*

NEWLIFE MAGNETICS LLC  
www.newlifemagnetics.com  
P: 865-233-3899 Fax: 865-238-0734



MIRACLE-MAG™ is a new magnet material that combines 2 different technologies, micro-suction cling technology and our magnet sheeting technology, to create more than 220 lbs/SQ. FT of super holding force! The silicon micro-suction layer on the back helps to prevent magnet particle migration while adding additional resistance to shear forces.

This new material addresses the 2 most common problems with car sign magnets. It stays on the car and the silicon back liner helps to protect the paint from magnet particle migration. This material was designed especially for magnet car signs! Same price as standard car sign magnet materials!

## MIRACLE-MAG™ SPECIFICATION SHEET

NEWLIFE MIRACLE-MAG SERIES

Edition: AO NO: NMEQS-NLVN010

Part Number: RMCK-MWC-018

### FEATURES AND ADVANTAGES

- 10 TIMES stronger pull strength than same thickness magnet sheeting.
- Matte white vinyl print surface compatible with UV curable and screen printing ink sets.
- Cling-King™ layer is bonded to the back. This silicon layer of micro-suction cups adds incredible holding force while helping to protect the painted surface from magnet particle migration. Leaves no residue after long-term use.
- Magnet componet attracts to iron, is constructed with a premium PET base for high and low temperature resistance and indoor and/or outdoor durability.
- Designed for smooth steel surfaces such as elevators, steel doors, and car signs.

### CONSTRUCTION DRAWING



STANDARD ROLL SIZE:  
24"W X 50F

Custom sheet sizes are available.

PACKAGING:  
Rolled onto a 3" core and packed into a lid-tray cardboard box.



### PRINTING GUIDE

|                      | ECO-SOLVENT | OFFSET/FLEXO | LATEX | UV | DYE/PIGMENT | SCREEN PRINT | TONER BASED |
|----------------------|-------------|--------------|-------|----|-------------|--------------|-------------|
| • COMPATIBLE         |             |              |       |    |             |              |             |
| ... TESTING REQUIRED |             |              |       |    |             |              |             |
| X NOT COMPATIBLE     | •           | •            | ...   | •  | X           | •            | X           |

### PULL STRENGTH

|          | >g/cm2 | Testing          |
|----------|--------|------------------|
| 30min RT | 120    | Cling-King™ Side |

### PROCESS & STORAGE

- Works best at temperatures between 50F degress and 95F degrees and relative humidity between 20% and 70%
- Shelf Life: 12 Months
- When applying make sure there is no dirt on the back of the material or the application surface to avoid bubbles, humps and other defects.
- Excessive UV ink piling should be avavoided. Soft UV ink is recommended.

### PHYSICAL DATA

|                  |                    |
|------------------|--------------------|
| TOTAL THICKNESS  | 17.7mil +/- 1.8mil |
| WEIGHT           | 1285G/m2 +/-128    |
| OPACITY          | 100%               |
| WATER RESISTANCE | High               |

### INSTRUCTIONS

PRINT + CUT + REMOVE RELEASE LINER  
APPLY TO A CLEAN STEEL SURFACE



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