



**NEWLIFE MAGNETICS LLC**

"The Future of Magnetics"

# 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  
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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 sheer 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!



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## MIRACLE-MAG™

### SPECIFICATION SHEET

NEWLIFE MIRACLE-MAG SERIES

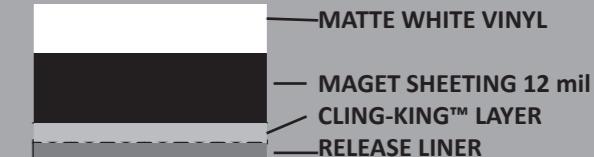
Part Number: RMCK-MWC-018

Edition: AO NO: NMEQS-NLVN010

#### 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 component 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

- COMPATIBLE
- ... TESTING REQUIRED
- ✗ NOT COMPATIBLE

ECO-SOLVENT	OFFSET/FLEXO	LATEX	UV	DYE/PIGMENT	SCREEN PRINT	TONER BASED
•	•	...	•	✗	•	✗

#### PULL STRENGTH

30min RT >g/cm<sup>2</sup> 120 Testing  
Cling-King™ Side

**PROCESS & STORAGE**

- Works best at temperatures between 50F degrees 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 avoided. Soft UV ink is recommended.

#### PHYSICAL DATA

TOTAL THICKNESS	17.7mil +/- 1.8mil
WEIGHT	1285G/m <sup>2</sup> +/-128
OPACITY	100%
WATER RESISTANCE	High

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



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