



# MANUFACTURER NEWLIFE MAGNETICS

## MACO PRINTING MAGNETS SPECIFICATION SHEET

MACO RM MAGNET SHEETING SERIES

**RM-ART20**

Edition: A0 NO: NMEQS-MACO 186

### FEATURES AND ADVANTAGES:

- White art-paper paper with magnet sheeting, compatible for HP Indigo 7800 / 7600 / 5600 multi-shot / Thick substrate option
- To be magnetized after printing by printer. After being magnetized the magnet sheeting is fully energized and it is easy to apply, remove and change without leaving any residue.
- Infinite magnetic receptivity, material will not rust.

### CONSTRUCTION DRAWING:

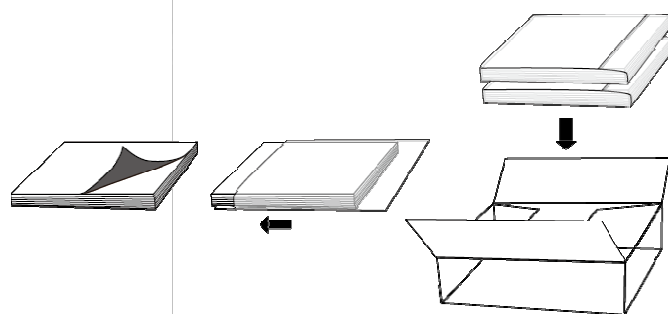


→ coated art paper: 110μm

→ magnet sheeting: 90μm

### STANDARD SIZE AND PACKAGING:

460×320mm 18"x12.6"  
480×330mm 18.9"x13"



### PRINTING INDEX:

- compatible
- Δ testing required
- × not compatible

HP INDIGO 7800 / 7600 / 5600	TONER BASED	UV CURABLE	OFFSET/FLEXO	SCREEN PRINT
○	○	○	○	○

### PHYSICAL DATA:

Total thickness	200μm (±30)
Weight	380/m <sup>2</sup> (±40)
Opacity	100%
Water resistance	low

### MAGNETIC DATA:

Pull Strength: ≥5.0 (g/cm<sup>2</sup>)  
Gauss: ≥60Gs  
Pole Pitch: 1mm

### PROCESS AND STORAGE:

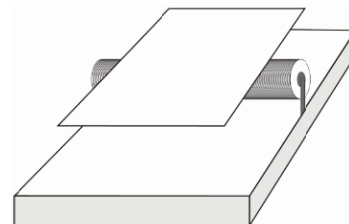
- Working condition: temperature 15°C/59°F to 30°C/86°F, and relative humidity 20% to 30%.
- Application condition: temperature change is within 20°C /68°F daily, relative humidity change is within 20%.
- Storage condition: closed package to preserve, avoiding sunlight, in temperature 10°C/50°F to 35°C/95°F, relative humidity 20% to 40%
- Shelf life: 12 months under storage condition. Unfinished material should be seal-packed, and used up within 2 weeks.

### NOTICE:

- Not recommend to use in high humidity area (outdoor humidity is over 60%).
- Magnetization:



handle magnetizer



semi-automatic magnetizer

Apply the magnetizer directly on the magnet side, and move the magnetizer or magnets in one direction, to make sure the whole magnet sheet is magnetized and there are no un-magnetized areas on the sheet.