



MANUFACTURER NEWLIFE MAGNETICS

**MACO MAGNETIC DISPLAY SYSTEM
SPECIFICATION SHEET**

MACO NM MAGNET SHEETING SERIES **EM-ST020** Edition: A0 NO: NMEQS-MACO 220

FEATURES AND ADVANTAGES:

- White matte PET bonded to high energy magnet sheeting, compatible for (eco) solvent, Latex and UV curable printing.
- Working as magnetism principle on iron or steel surface, easy to apply, remove and change, without residue
- Infinite magnetic receptivity, material will not rust.
- Premium PET base, good weather resistance, excellent for durable indoor display, such as elevator, steel door, car sign.

CONSTRUCTION DRAWING:

→ top coating
→ white PET: 75µm
→ magnet sheeting: 400µm

STANDARD SIZE:
50Ft×54"
50Ft×60"

PACKAGING:

3" core lid-tray box

PRINTING INDEX:

○ compatible
△ testing required
× not compatible

(ECO) SOLVENT	UV CURABLE Soft UV ink	LATEX	DYE/PIGMENT	OFFSET/FLEXO	SCREEN PRINT	TONER BASED
○	○	○	×	○	○	△

MAGNETIC DATA:
Pull Strength: [18, 22] g/cm2
Gauss: [180, 220] Gs

PHYSICAL DATA:

Total thickness	20mil (±2mil)
Weight	1320g/M2 (±130)
Whiteness	[80, 90]
Gloss 60°	[3, 8]
Opacity	100%
Water resistance	Medium-high

PROCESS AND STORAGE:

- Working condition: temperature 15°C to 30°C, and relative humidity 30% to 60%.
- Application condition: temperature change is within 40°C daily.
- Storage condition: closed preserve avoiding sunlight, in temperature 10°C to 35°C, relative humidity 20% to 70%
- Shelf life: 12 months under storage condition. Unfinished material should be seal-packed, and used up within one month.

NOTICE:

- Excess UV ink piling should be avoided. Soft UV ink is recommended.