

## MACO MAGNETIC DISPLAY SYSTEM SPECIFICATION SHEET

MACO NM MAGNET SHEETING SERIES

**NM-ST30**

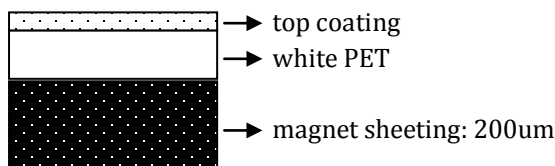
Edition: A1

NO: NMEQS-MACO 154

### FEATURES AND ADVANTAGES:

- White matte PET bonded to NM magnet sheeting, compatible for (eco) solvent, Latex and UV curable printing.
- NM magnet series is made of halogen free formula, meeting higher environmental requirements. Permanent magnetic property and antirust, it is workable on iron or steel, easy to apply, remove and change without residue.
- Premium PET base, good weather resistance, excellent for durable indoor display. Good flexibility even below zero.

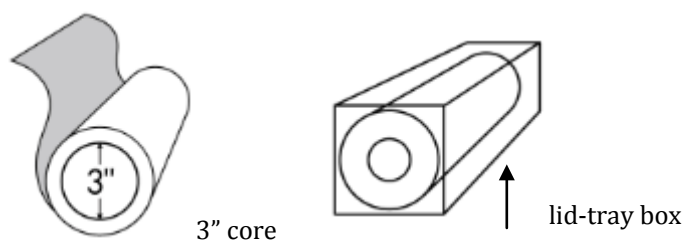
### CONSTRUCTION DRAWING:



### STANDARD SIZE:

30M×1070mm    30M×1270mm  
30M×1370mm    30M×1524mm

### PACKAGING:



### PRINTING INDEX:

- compatible  
Δ testing required  
× not compatible

| (ECO) SOLVENT | UV CURABLE<br>Soft UV ink | LATEX | DYE/PIGMENT | OFFSET/FLEXO | SCREEN PRINT | TONER BASED |
|---------------|---------------------------|-------|-------------|--------------|--------------|-------------|
| ○             | ○                         | ○     | ×           | ○            | ○            | Δ           |

### MAGNETIC DATA:

Pull Strength: [8, 10] g/cm<sup>2</sup>  
Gauss: [120, 150] Gs

### 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.

### PHYSICAL DATA:

Total thickness    300μm (±30)  
Weight    725g/M<sup>2</sup> (±70)  
Whiteness    [80, 90]  
Gloss 60°    [3, 8]  
Opacity    100%  
Water resistance    Medium-high

### NOTICE:

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

