



MANUFACTURER NEWLIFE MAGNETICS

**MACO MAGNETIC DISPLAY SYSTEM
SPECIFICATION SHEET**

MACO PET STEEL FILM SERIES

FF-ST540

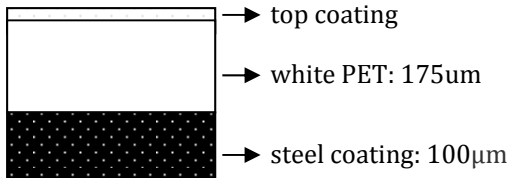
Edition: A0

NO: NMEQS-MACO 280

FEATURES AND ADVANTAGES:

- White matte PET steel film with higher strength, compatible for (eco) solvent, Latex and UV curable printing.
- Steel sheeting is attracted to magnets, easy to apply, remove and change, without leaving any residue.
- Infinite magnetic receptivity, material will not rust.
- Premium PET base, good weather resistance, excellent for durable indoor display, big size is available

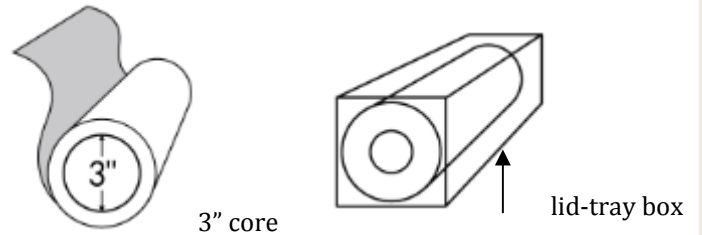
CONSTRUCTION DRAWING:



STANDARD SIZE:

- 30M×1270mm 100F×50"
- 30M×1370mm 100F×54"
- 30M×1524mm 100F×60"

PACKAGING:



PRINTING INDEX:

- compatible
- Δ testing required
- × not compatible

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

MAGNETIC DATA:

Lifting Weight: ≥4.2 (g/cm²)
 * Condition: the standard test tool is isotropic rubber magnet 0.7mm (holding strength is about 40g/cm²), test equipment is Tensile Strength Tester.

PHYSICAL DATA:

Total thickness	300μm (±30)
Weight	540g/M ² (±54)
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 30°C daily, relative humidity change is within 30%.
- 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.