



## MANUFACTURER NEWLIFE MAGNETICS

### MACO MAGNETIC DISPLAY SYSTEM SPECIFICATION SHEET

MACO NM MAGNET SHEETING SERIES  
HIGH ENERGY MATERIAL

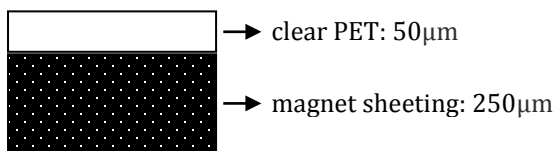
**NMA-HE**

Edition: A0 NO: US-MACO 166

#### FEATURES AND ADVANTAGES:

- Our thin and flexible high energy magnet sheeting has 2.6 times more magnetic energy than standard magnet sheeting.
- Can be magnetized on only one side or both sides.
- Available in plain brown, Mate White Printable PVC, or with pressure sensitive adhesive.
- Good weather resistance, excellent for indoor or outdoor applications.

#### CONSTRUCTION DRAWING:



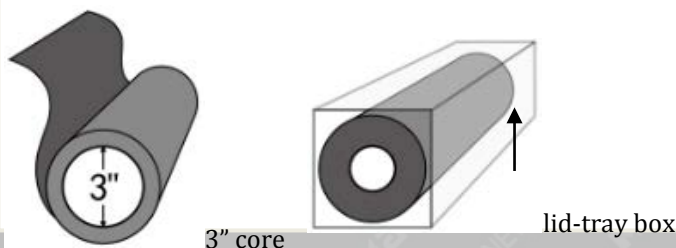
#### STANDARD SIZES:

WIDTH = 24.375", 40", 48"

LENGTH = 50 FEET

Custom sizes upon request

#### PACKAGING:



#### MAGNETIC DATA:

	Pull Strength
20 mil thick	>82 lbs. per square foot
30 mil thick	>123 lbs. per square foot
(BH) MAX=	1.3-1.6 MGOe
Magnetic Induction =	2.3-2.7 KGS

#### PHYSICAL DATA:

Water resistance = High  
Working Temperature = -15° F to +176° F  
Flexibility at 68°F = can be coiled to a ½" diameter without cracking.

#### 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: 18 months under storage condition. Unfinished material should be seal-packed.

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#### NOTE:

- Advanced UV coating protects from surface staining and sticking while eliminating blocking and marring. Also available with an upgraded PP backing that gives better weather proof performance.
- Eco-friendly materials that meet EN&1, RoHS, and ASTM standards.
- Special order for printable Eco-Solvent PET and PP print surface as well as color PVC print surfaces.
- We stock plain brown, printable white PVC, and PSA.