



MANUFACTURER NEWLIFE MAGNETICS

NEWLIFE MAGNETICS

SPECIFICATION SHEET

NEWLIFE NM MAGNET SHEETING
SERIES HIGH ENERGY

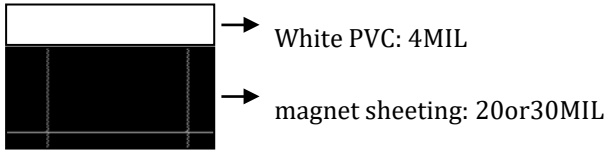
NMA-MWC

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.
- Printability: 20mil-SOL/UV/Testing required for Latex
- Printability: 30mil-SOL/UV only

CONSTRUCTION DRAWING:

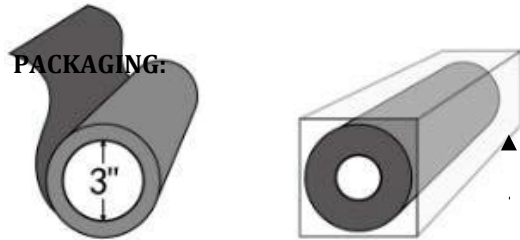


STANDARD SIZES:

WIDTH = 24.375", 40", 48"

LENGTH = 50 FEET

Custom sizes upon request



MAGNETIC DATA:

	Pull Strength
20 mil thick	>98 lbs. per square foot
30 mil thick	>144 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 55° F to 86° F, and relative humidity 30% to 60%.
- Application condition: temperature change is within 104° F daily.
- Storage condition: closed in box, avoiding sunlight, in temperature 55° F to 95° F, relative humidity 20% to 70%
- Shelf life: 18 months under normal storage conditions. Unfinished material should be re-boxed.

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.