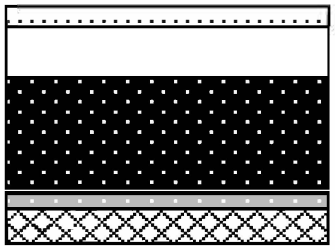
SPECIFICATION SHEET

DUOMAG COUNTER TOP PRINT MEDIA

FEATURES AND ADVANTAGES:

- White matte PET steel sheeting, with DuoMag back, compatible for (Eco) Solvent, Latex, and UV curable printing.
- DuoMag adheres on any smooth, non-porous surface using our micro-suction technology. Even after long term application DuoMag will leave no residue when removed. If it becomes dirty just rinse off and reapply.
- Due to the magnet receptive core, magnets are attracted to the DuoMag material.
- Premium PET base, high and low temperature resistance, excellent for durable indoor and semi-outdoor display.
- Apply on glass walls and windows, any smooth, non- porous surface including steel, ceramic, metal, wood and plastic.

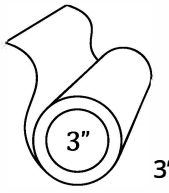
CONSTRUCTION DRAWING:



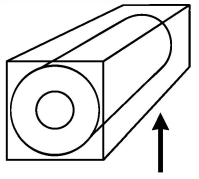
STANDARD SIZE:

1270mmx20M 50”x60F

PACKAGING:



3” core



lid-tray

PRINTING INDEX:

- ✔ Compatible with Solvent inks
- ✔ Compatible with Eco-Solvent inks
- ✔ Compatible with UV-Curable inks

LARGE-FORMAT PRINTING GUIDELINES:

Precautions must be made when using DuoMag with large-format printers. DuoMag has been fully tested with the PrismJET 54Gen2 eco-solvent printer.

PrismJET 54Gen2 Magnetic Printing Guide
Click here to view detailed printing instructions (PDF)

ADHESION DATA:

GB/T 4851-1998, adhesion to stainless steel
1inch×1inch area hangs 2.2lbs, without slipping after 24hrs

MAGNETIC DATA:

Lifting Weight: ≥.042 (oz/inch2)
* Condition: the standard test tool is isotropic rubber magnet 0.02 (holding strength is about .23oz/in2), test equipment is Tensile Strength Tester.

PHYSICAL DATA:

Total thickness	.0146”
Weight	2.34oz/sqft
Opacity	100%
Water resistance	Medium-high
Long term (days, weeks)	60°C/140°F
Short term (minutes, hours)	120°C/248°F

PROCESS AND STORAGE:

- Working condition: temperature 15°C to 30°F, and relative humidity 30% to 60%.
- Application condition: temperature -20°C to 60°F, relative humidity 20% to 80%.
- Storage condition: Store in original packaging, avoid direct sunlight, temperature 10°C to 35°F, relative humidity 20% to 70%
- Shelf life: 12 months under normal storage conditions. Unfinished material should be re-sealed, and used within one month.

NOTICE:

Excess UV ink piling should be avoided. Soft UV ink is recommended. Don’t over cure the ink.