

Drytac Magnetic Sheeting

Print Media

Drytac Magnetic Sheeting is a multi-purpose magnet material with a white vinyl layer suitable for solvent inkjet, UV or screen printing. It is a UV resistant, printable Strontium Ferrite Bonded Flexible Magnet with or without an acrylic adhesive base. This product can be used to produce magnetic vehicle graphics or any graphic that will be applied to any surface where a magnet will stick. *Magnetic sheeting with an acrylic adhesive (product code DMSA) is not white ink receptive.

Typical Applications

- Ideal for advertising signage, digital imaging, and digital graphics.
- Perfect for custom magnets and vehicle wraps.

Recommended Printer Platforms

- Superd print quality on screen, flexo, digital, inkjet, offset hot stamp, litho etc.
- Printable with Solvent ink, UV ink or Eco solvent ink.

Product Structure

Product	Description	Thickness	Magnetic Power	Dimensions
DMS	20mil with White Vinyl without adhesive	.020"/.5mm	60 lbs/feet ²	24" x 50'
DMS	30mil with White Vinyl without adhesive	.030"/.75mm	87 lbs/feet ²	39.5" x 50'
DMSA	30mil with adhesive	.030"/.75mm	87 lbs/feet ²	39.5" x 50'

Physical Characteristics

Thickness Tolerance	+/-0.05mm
Adhesive Base (DMSA)	Acrylic
180° Peel Adhesion	1.0
Hardness	Shore D35
Specific Gravity	3.6
Flexibility	Coiled to a 1/2" radius without cracking at 68°F
Machinability	Die cutting, knife cutting, etc.
Weatherability	Best performing product in adverse weather conditions and in temperatures from -15°F to 160°F (-26° to 71°C)

Magnetic Properties

Maximum Energy Product ($B_d H_d \text{ max} \times 10^6$)	0.65-0.78
Residual Induction Br (gauss)	1800
Coercive Force Hc (oersteds)	1450
Intrinsic Coercive Force Hci (oersteds)	2450

*Products meet requirements of: EN71-3, RoHS and Phathates

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IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.