

MAGNET FOIL

MMF250
MMF350

ITEM	DESCRIPTION	SPECIFICATION
MAGNETIC LAYER	TYPE:	Isotropic-Flexible Magnetic Sheeting - Compound
	THICKNESSES FOR ROLLS:	0.6; 0.85mm (\pm 0.03mm) / 0,615m - 1m + 15
	THICKNESSES FOR SHEETS:	0.5mm (\pm 0.03mm) - 35 x 50cm / 50 x 70cm
	COLOUR:	White Matt
MAGNETIC PROPERTIES	MAXIMUM ENERGY PRODUCT:	0.65 to 0.75 MGOe
	REMANENCE:	1600 - 1900 G
	COERCIVE FIELD:	1200 - 1500 Oe
	INTRINSIC COERCIVE FIELD:	2200 - 2500 Oe
	MAGNETIC PULL:	0.6mm 28 \div 30 gr/cm ²
	<i>Magnetic Pole Width: 2,0 mm</i>	0.85mm 40 \div 44 gr/cm ²
PHISICAL PROPERTIES	SPECIFIC GRAVITY:	3.7 to 3.8
	BACKCOATING:	UV hardened coated on the magnetic side.
	FLEXIBILITY:	It can be rolled up till a minimum of 12mm diameter at 20°C without cracking.
	CUTTING:	Scissor, knife, die-cutting, and slitting can be done with ease.
TEMPERATURE RESISTANCE	END-USE TEMPERATURE RANGE:	- 20°C / + 50°C
	SHORT TERM RESISTANCE:	65°C
	FLAMMABILITY:	DIN 4102-1, B1 Class
FRONT LAYER	TYPE:	Monomeric PVC Film
	THICKNESS:	100 \pm 8 micron
	COLOUR:	White Standard
	FINISH:	Matt
	SHRINKAGE:	> 0.8%
	SURFACE TENSION:	> 30 dyne / cm

MORE INFORMATION ON NEXT PAGE:

PRINTING / APPLICATIONS / OUTDOOR APPLICATIONS / STORAGE PERIOD / BACKCOATING /
REACH REGULATION / NOTES

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PRINTING

SCREEN PRINTING:

solvent Inks (UV inks after testing).

NOTES:

Due to the wide variety of UV inks products and digital printing machines, testing before printing is always recommended. We also recommend to use heavy inks UV with Flatbed printer.

ATTENTION!

When die-cutting full background printed magnet, or other materials, you would observe the rising of shape edges (ink evaporation is the cause of tension surface).

APPLICATIONS

Displays system, car signs, business cards, refrigerator magnets, shelf/file labels, menu boards, toys, planning boards, education items, point of purchase, promotional items.

OUTDOOR APPLICATIONS

It can be used for outdoor applications (6-12 months) without guarantee for a long term durability. Exposure to severe humidity, ultra-violet light or conditions found in tropical, subtropical or desert regions will often cause a rapid deterioration.

STORAGE PERIOD

18 months on the pallets within the box; no moisture. Under ordinary conditions at the temperature mean of 22 °C (min. 12 °C, max. 32 °C) and relative humidity of 50-55%.

BACKCOATING

The magnetic sheeting has a UV hardened coating on the magnetic side to better clean before application.

REACH REGULATION

Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 published on the Italian Gazzetta Ufficiale, we inform that the substance Bis(2-ethyl(hexyl)phthalate (DEHP) is present in a concentration of 0,1%. For further information, please refer to the certified copy available of the analyses worked out on the substances taken into consideration by REACH (Registration Evaluation Authorization of Chemicals).

NOTES:

Published information is based upon research and information which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of the products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the product nor for incidental or consequential damages. All specifications are subject to changes without prior notice.

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