

IMPORTANT

TIPS FOR USING MAGNETIC

ATTACHING

- The attaching surfaces of both the vehicle and the magnetic platen must be dry and free of dust.
- Hold the magnetic above the appropriate surface and let go: do not slide (prevents scratches).
- Do not apply over decorative mouldings or sharp contoured folds.
- Never apply the magnetic to a newly sprayed, painted or polished surface: let the paintwork harden properly first

CARE

- Clean with a mild detergent only; never use aggressive agents.
- And do not forget the attaching surfaces; a layer of dirt considerably reduces the magnetic adhesive power.

STORAGE

- The magnetic plate must be stored flat to prevent “donkey’s ears” care, against a flat metal cabinet or wall (never against a heater or contoured surface).
- Do not leave it loose in the vehicle; the material may become deformed.
- Do not roll up more than Ø 10 cm, always with the magnetic side facing inwards.

GENERAL

- In summer temperatures and where there is continuous use of the magnetic on the vehicle over many days, under certain conditions they may become stuck to the paintwork. To avoid this risk, the magnetic should be removed when not in use or at night **During the day take off the magnetic at least once and re-attach them.**
- Attaching surfaces or vehicles which have obviously been filled or sprayed several times considerably reduce the magnetic adhesive power.
- The plastic Film is sensitive to pressure; handle with great care.
- Cracks and wars can occur only as a result of careless handling-

We do not acknowledge claims for damages resulting from non-compliance with the above points.

PRODUCT DATA SHEET

PRODUCT DESCRIPTION: Flexible Magnetic Sheeting with Outdoor Gloss/Matt White PVC Film

STANDARD THICKNESS: 0.75mm (Vehicle grade) (± 0.03 mm)

STANDARD WIDTH: 620mm, 850mm, 1020mm, 1270mm (+3mm/-0)

STANDARD LENGTH: 10,30m (+0.5m/-0)

MAGNETIC PROPERTIES

Maximum Energy Product: 0.65 to 0.75 MGOe

Remanence: 1600-1900 G

Coercivity: 1200-1500 Oe

Intrinsic Coercivity: 2200-2500 Oe

MAGNETIC POLE WIDTH AND MAGNETIC PULL

Magnetic Pole Width: 2.0mm

Thickness of Magnetic Material	Magnetic Pull /g cm ²
0.75mm Vehicle grade	55

PHYSICAL PROPERTIES

Flexibility: can be wrapped around a rod with a 12mm radius at 20°C without cracking

Specific Gravity: 3.5 to 3.7 g cm⁻³

Cutting: Scissor cutting, knife-cutting, die-cutting, and slitting can be done with ease.

TEMPERATURE RESISTANCE

End-use temperature range: - 30°C / + 55°C

Short term resistance: 65°C

BACKCOATING: The magnetic sheeting has a UV hardened coating on the magnetic side.

PVC FILM

Outdoor Applications: 2-year durability under Middle European exposure conditions. Exposure to severe humidity, ultra-violet light or conditions found in tropical, subtropical or desert regions will cause a more rapid deterioration.

Printability:

Screen Printing: Solvent-based Inks	Yes
Screen Printing: UV Cure Inks	Yes
Conventional Offset Printing	Yes