beautiful
LARGE FORMAT PRINT

Unit 7, Deanland Business Park, Golden Cross, East Sussex, BN27 3RP
01825 872 040 | hello@beautiful.co.uk | **beautiful.co.uk**

MATERIAL DATASHEET · MAGNETIC

Vehicle Magnetic 0.85mm Gloss

The industry-standard vehicle magnetic: a strong 0.85mm flexible magnet with a gloss white face, printed direct.

Ref MG-VEH-085
Issue November 2026

THICKNESS	MAGNETIC PULL	FACE	WIDTH
0.85mm	**42 g/cm²**	**Gloss white**	**Up to 1220mm**
±0.03mm	Vehicle grade	Outdoor PVC film	From a 1250mm roll

ABOUT THIS MATERIAL

Flexible magnetic sheeting with an outdoor gloss white PVC face laminated edge to edge. At 42 g/cm² it holds firmly on steel car and van panels, and the maker has tested it to national speed limits. The magnetic side has a UV-hardened coating to protect it and make it easier to handle.

GOOD FOR

- Vehicle door and bonnet signs
- Temporary branding on hire and fleet vehicles
- Outdoor signs on steel surfaces

TECHNICAL PROPERTIES

Construction	**Flexible magnetic sheet, gloss white PVC face**
Thickness	**0.85mm (±0.03mm)**
Magnetic pull	**42 g/cm²**
Back coating	**UV-hardened on the magnetic side**
Temperature	**-20°C to +55°C in use; 65°C short term**
Flexibility	**Wraps round a 12mm radius at 20°C without cracking**

HOW WE PRINT AND FINISH IT

PRINT METHOD	FINISHING	LARGEST ONE PIECE	USE
UV printed direct, in-house	**Digitally cut to any shape, with rounded corners for vehicles**	**1220mm wide, any reasonable length**	**Outdoor and indoor, on flat steel**

FIRE PERFORMANCE

Not certified as supplied

Magnetic layer tested to EN 13501-1

The report covers the magnetic layer only, not the finished vinyl-faced sheet. Ask us before you order if your venue needs fire paperwork.

Fire test report, magnetic layer (PDF)

Magnetic layer	**B-s1, d0. SGS SDHL1603003302FB, 28 March 2016**
Sample tested	**0.4mm plain rubber magnet, glued to board**
This sheet	**Not tested itself, as the printable PVC face isn't covered**

Typical values. Figures come from the manufacturer's data and can vary slightly between batches. If your venue needs something specific, ask us before you order and we'll check it for you.

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