

9000 Series Magnetic

This is a flexible magnetic range white PVC film. It is suitable for use on flat surfaces, indoors or outdoors.

Available in gloss & matt white finishes.

PROPERTIES

Material:

Type:	Flexible Magnetic Sheeting with Gloss/Matt white PVC
Thickness:	0.6mm, 0.85mm (± 0.03 mm)
Standard Width:	620mm, 1000mm, 1020mm, 1200, 1260mm (+3mm/-0)
Standard Length:	10m, 20m, 30m (+0.5mm/-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)	
0.6mm (620mm width)	28
0.6mm (1000mm width)	28
0.6mm (1020mm width)	28
0.6mm (1260mm width)	28
0.85mm (620mm width)	53
0.85mm (1000mm width)	46
0.85mm (1200mm width)	42

Physical Properties:

Flexibility:	Can be wrapped around a rod with a 12mm radius at 20°C without cracking.
Specific Gravity:	3.5 to 3.8 g/cm
Cutting:	Scissor cutting, Knife cutting, die-cutting and also slitting can be done with ease.

9000 Series Magnetic

PROPERTIES

Temperature Resistance:

End-use temperature range: -20°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: Low to medium outdoor resistance properties depending on exposure conditions.

Ink Compatibility: Eco Solvent, Solvent & UV cured inks (Flat Bed & Screen print)

Fire Rated: Class B—s1, d0
DIN EN 13501-1:2019-05

OTHER INFORMATION

Processing:

After printing, we recommend waiting at least 24 hours before applying to ensure outgassing of any solvents.

Always apply the material on to flat surfaces that are free of dirt and grease. We advise to check the compatibility between surfaces before application.

Storage:

Under normal conditions - ie: 50% relative humidity and room temperature of approx. 20°C this product in its original packaging can be stored for up to 6 months.

Notes:

We recommend that the customer test the suitability of the product for the required purposes under original conditions.

The technical information given here is true to the best of our present knowledge. However, it shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship.

Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.

Please contact us if you require any further information

Doro Tape (UK) Ltd, New Mill, Farndon Road, Market Harborough, LE16 9NP

Tel: 01858 431642 Email: sales@dorotape.co.uk