

PRODUCT DATA SHEET

PRODUCT DESCRIPTION: Flexible Magnetic Sheeting - Plain

STANDARD THICKNESS: 0.4mm, 0.5mm, 0.75mm, 0.9mm, 1.5mm, 2.0 mm (+/- 0.03mm)

STANDARD WIDTH: 620mm (+3mm/-0)

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

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) in direct contact of 1,5mm steel
0.25mm	≥ 8
0.4mm	≥ 17
0.5mm	≥ 24
0.75mm	≥ 30
0.75mm vehicle grade	≥ 55
0.9mm	≥ 41
1.50mm	≥ 47
2.0mm	≥ 67

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/cm³

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

TEMPERATURE RESISTANCE

End-use temperature range: - 0°C / + 55°C

Short term resistance: 65°C

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

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