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Product Code: BM705

Product Description: Flexible Magnetic Sheeting - Plain

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

STANDARD WIDTH: 615mm (+3mm/-0)

STANDARD LENGTH: 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 (3.0mm)

Thickness of Magnetic Material	Magnetic Pole	Magnetic Pull (g/cm ²)
0.4mm	2.0mm	12
0.5mm	2.0mm	29
0.75mm	2.0mm	45
1.0mm	2.0mm	46
1.5mm	2.0mm	53
2.0mm	2.5mm	53

PHYSICAL PROPERTIES

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

Specific Gravity: 3.7 to 3.8 g/cm³

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

TEMPERATURE RESISTANCE

End-use temperature range: - 20°C / + 50°C

Short term resistance: 70°C

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



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