

Magnetic foil

PRODUCT DATA SHEET

PRODUCT CODE: BM705 natural

PRODUCT DESCRIPTION: Flexible Magnetic Sheeting - natural

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

Thickness of Magnetic Material	Magnetic Pull (g/cm ²)
0.4mm	20
0.5mm	29
0.75mm	45

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.

IMPORTANT NOTICE

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