



Magnetic Tape

PRODUCT DATA SHEET

PRODUCT DESCRIPTION: Isotropic Flexible Magnetic Strips - Plain

THICKNESS: 1.5mm (+/- 0.1mm)

WIDTHS: 12.7mm, 20mm, 25.4mm (+/- 0.8mm)

LENGTH: 30M

MAGNETIC PROPERTIES

Maximum Energy Product: 0.63 – 0.67MGOe

Remanence: 1700 -1900 G

Coercivity: 1270 -1400 Oe

Intrinsic Coercivity: 2000 - 2200 Oe

MAGNETIC POLE WIDTH AND MAGNETIC PULL

Thickness of Magnetic Material	Magnetic Pull (g/cm ²)
1.5 mm (magnetic pole width: 3.125 mm)	≥ 60

PHYSICAL PROPERTIES

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

Specific Gravity: 3.6 to 3.7 g/cm³

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

Hardness (SHD): ≥ 41

Tensile Strength (PSI): 700- 1200

Elongation@ break (%): 220-300

TEMPERATURE RESISTANCE

End-use temperature range: - 30°C / + 55°C

Short term resistance: 65°C

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

IMPORTANT NOTICE

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