

## PRODUCT DATA SHEET

010 00084

**PRODUCT DESCRIPTION:** Flexible Magnetic Sheeting

**STANDARD THICKNESS:** 0.5mm (+/- 0.03mm)

**STANDARD WIDTH:** 620mm (+3mm/-1)

**STANDARD LENGTH:** 30M (+0.6M/-0)

**GROSS WEIGHT:** 36 KG

### MAGNETIC PROPERTIES

Maximum Energy Product: 0.45 – 0.55 MGOe

Remanence: 1600 – 1900 G

Coercivity: 1200 – 1500 Oe

Intrinsic coercivity: 2200 – 2500 Oe

Pole width: 2.0 mm

Magnetic pull: 19 g/cm<sup>2</sup>

### 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/cm<sup>3</sup>

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

### TEMPERATURE RESISTANCE

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

Short term resistance: + 65°C

### MATERIAL PROPERTIES

The magnetic sheeting has a UV hardened coating on the magnetic side

### Storage:

The material should be stored horizontally. Avoid sunlight and keep temperature between 10 and 30 degrees Celcius.

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