

PRODUCT DATA SHEET 010 00215

PRODUCT DESCRIPTION: Magnetic rubber
STANDARD THICKNESS: 0.4 mm (+/- 0.03 mm)
STANDARD WIDTH: 620 mm (+3 mm/-0)
STANDARD LENGTH: 30 M (+0.5 M/-0)
GROSS WEIGHT: 28 KG

MAGNETIC PROPERTIES

Maximum Energy Product: 0.65 MGOe
Remanence: 1600 - 1900 G
Coercivity: 1200 - 1500 Oe
Intrinsic coercivity: 2200 - 2500 Oe
Pole width: 2.0 mm
Magnetic pull: 20 g/cm²

PHYSICAL PROPERTIES

Flexibility: can be wrapped around a rod with a 12 mm 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: -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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