

## Technický list Magnetická fólie hnědá 0,4mm

**PRODUCT DESCRIPTION:** Flexible Magnetic Sheeting

**STANDARD THICKNESS:** 0.4mm, 0.5mm, 0.6mm, 0.7mm, 0.85mm, 1.5mm, 2.0mm ( $\pm 0.03$ mm)

**STANDARD WIDTH:** 610mm (+3mm/-0)

**STANDARD LENGTH:** 10M, 20M, 30M, 40M (+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

<u>Magnetic Thickness</u>	<u>Magnetic Pull</u>
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0.4mm	$\geq 15 \text{ g/cm}^2$
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0.5mm	$\geq 29 \text{ g/cm}^2$
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0.6mm	$\geq 32 \text{ g/cm}^2$
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0.7mm	$\geq 36 \text{ g/cm}^2$
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0.85mm	$\geq 43 \text{ g/cm}^2$
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1.5mm	$\geq 62 \text{ g/cm}^2$
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2.0mm	$\geq 63 \text{ g/cm}^2$
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### PHYSICAL PROPERTIES

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

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: 65°C

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

**IMPORTANT NOTICE**

Published information concerning Qualita products is based upon research and information which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of Qualita products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.

All specifications are subject to change without prior notice.

Date: 28 April 2014