

NATURAL MAGNETIC STRIPS | PRODUCT DATA SHEET

ISO 9001 and ISO 14001 Certified
Version 1.0

PRODUCT DESCRIPTION: NATURAL MAGNETIC STRIPS

Standard Thicknesses: 0.75mm, 1.5mm, 2.0mm, and 3.0mm
Standard Widths: 9mm, 12.5mm, 19mm and 25mm
Standard Lengths: 30m and 50m

MAGNETIC PROPERTIES

Maximum Energy Product:	0.65 to 0.75 MGOe
Remanence:	1600-1900 G
Coercivity:	1200-1500 Oe
Intrinsic Coercivity:	2200-2500 Oe

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 strip has a UV hardened coating on the magnetic side.

IMPORTANT NOTICE

Published information concerning Bakker Magnetics 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 Bakker Magnetics 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. Bakker Magnetics 2015.