

**TECHNICAL DATA SHEET**



**MAGNETIC STRIP**  
**B Pole**

MG-PA1530-12B  
MG-PA1530-25B

**PRODUCT DESCRIPTION:** Isotropic magnetic strip, adhesive on the non magnetic side, B POLE

**THICKNESS** 1.5 mm (+/- 0.1 mm)  
**STANDARD WIDTH** 12.7 mm (+/- 0.3), 25.4 mm (+/- 0.3)  
**STANDARD LENGTH** 30 m (+/- 0.2)

**MAGNETIC PROPERTIES**

Maximum Energy Product: 0.65 to 0.75 MGOe  
Remanence: 1600-1900 G  
Coercivity: 1200-1500 Oe  
Intrinsic Coercivity: 2000-2500 Oe

**MAGNETIC POLE WIDTH AND MAGNETIC PULL**

Pole pitch: 3,175 mm, **B pole**  
Magnetic pull:  $\geq 60\text{g/cm}^2$

**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 RESISTENCE**

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.

**Adhesive:** double side acrylic based tissue tape with red OPP transparent liner.

Thickness (mm)	0.205mm $\pm$ 0.01 mm
Initial Tack (J.DOW,Room Temp,Ball No.)	#12
180°Adhesion (Room Temp,KG/2.5CM)	>2.0 kg/ kgf
Holding Power	>48H
Elongation at break	80%
Tensile Strength	115N