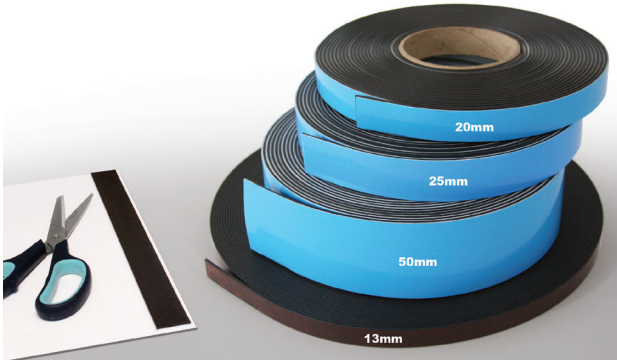


PRODUCT SPECIFICATION SHEET

Magnetic Self-adhesive Strip



Catalogue Text

- Makes anything magnetic
- Add to any panel or document
- 3 widths in rolls of 10M plus 13mm wide x 30M

Supplied in four widths, each backed with a strong permanent self-adhesive for mounting items onto steel surfaces. Ideal for many jobs in the factory or warehouse, eliminating the need for drilling or other methods of fixing.

Material Specification

Magnetic Material

Flexible magnetic extrusion comprising strontium ferrite in a synthetic rubber binder and magnetised multipole on one face.

Self-adhesive Fixing

Closed cell polyethylene cross linked foam (20, 25 and 50mm)
Temperature range:
-40°C to 90°C
(when applied at ambient)

Polyester tape (13mm)
Temperature resistance:
-30°C to 175°C
(when applied at ambient)

Parameter	Specification	Test Method
Thickness	1.5mm ± 5%	
Flexibility without cracking	12mm mandrel	@20°C
Magnetic alignment	180°	
Magnetic pull 10mm	65gm/cm	Max
Magnetic pull 20mm	115gm/cm	Max
Magnetic pull 25mm	140gm/cm	Max
Magnetic pull 50mm	260gm/cm	Max
Temperature range	-30°C to 75°C	+50°C (magnetic losses occur)

Adhesive type	Modified acrylic	Both faces
Tape thickness (no liner)	1.0mm	
Release liner colour/value	Blue film, 10n/m	
Foam density	67kg M ³	
Peel adhesion @23°C	22n/25mm	To foam tear
Peel adhesion @70°C	14n/25mm	To foam tear
Shear @23°C	400+ hours	1kg on 25mm ²
Ageing and UV resistance	Excellent and Good	
Shelf life	2 years	@20°C, 65%RH

Adhesive type	Modified acrylic	Both faces
Tape thickness (no liner)	0.22mm	
Release liner colour/value	Siliconised red film	0.075mm thick
Adhesion @70°C	20n/20mm	
Shear @23°C	580n/cm ²	NITTO 73A test
Ageing and UV resistance	Good and Good	
Shelf life	2.8 years	@20°C, 70%RH