

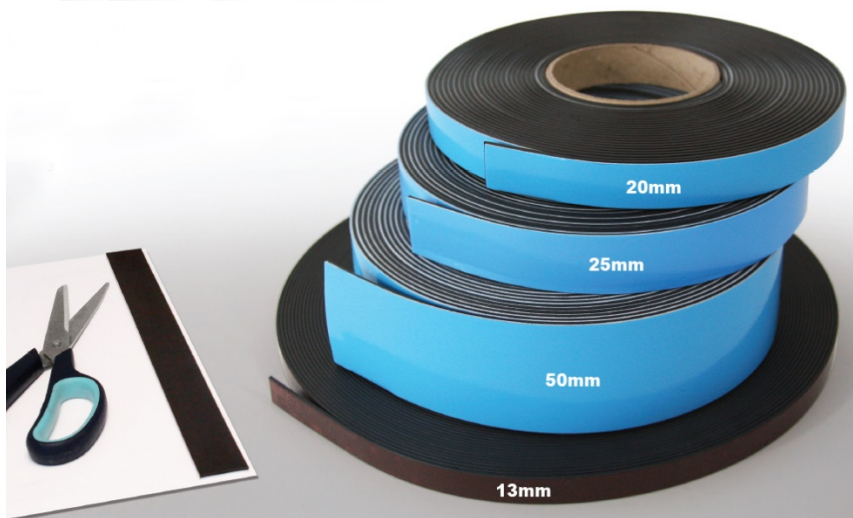


Magnetic Self-adhesive Strip

Product code: 18114AQAG

Catalogue Text

- Makes anything magnetic
- Add to any panel or document
- No drilling required to fix to ferrous metal
- 3 widths in rolls of 10M plus 13mm wide x 30M



Magnetic strip backed with a strong permanent adhesive to convert any item to attach to steel or other ferrous surfaces. Ideal for magnetic ready display boards and many jobs in the factory, office or warehouse, eliminating the need for drilling.

Materials Specification

Magnetic Material

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

PARAMETER	SPECIFICATION	CRITEREA
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 55°C	+ 50°C magnetic losses occur.)

Self-adhesive

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

Adhesive type	Modified acrylic	Both faces
Tape thickness (no liner)	1.0 mm	
Release liner colour/release value	Blue film, 10 n/m	
Foam density	67 kg M ³	
Peel adhesion @23°C	22 n/ 25mm	To foam tear
Peel adhesion @70°C	14 n/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

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

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