

GEKO SpA

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Technical Data Sheet

GEKO MAGNET

Description: Magnetic adhesive tape that can be cut with scissors. To be applied to any clean and flat surface by simply removing the protective liner. Extremely high tack specially designed adhesive with excellent long term adhesion to different substrates.

Characteristics:

Thickness:	1,5mm
Attraction force:	> 59 gr/cm ²
Gauss value on contact:	475

Adhesive: Double coated polyester scrim tape with hot melt adhesive.

Adhesive properties:

Thickness (ASTM D3652)	Microns (µm)
Liner	75
Adhesive + Carrier	180
TOTAL	255
PEEL ADHESION (ASTM D3330) 180 ° 300mm/min	
SUBSTRATE	N/ Meter
Stainless Steel	20 min 2500 24 hr 2600
Polypropylene	20 min 2000 24 hr 2100
LOOP TACK (ASTM D6195) 300mm/min	
SUBSTRATE	N/ Meter
Glass	2600
SHEAR STATICO (ASTM D3654)	Min to Fail
6,25cm ² 1.000g @ Room temperature	>900
TEMPERATURE	° C
Minimum application Temperature	10
Minimum service Temperature	-40
Maximum service Temperature	70

Types of usage: Magnetic gadget labels, Visible communications in shops and windows, Professional magnetic fixings, Magnetotherapy, Magnetic sensors, Magnetic closures, Decorative panels, Magnetic displays, Self-positioning magnetic panels, Magnetic coatings, Timber industry and Ceramics industry.