

# Technical specification sheet

Ball & Doggett

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**Product:** MagneGrip Self Adhesive Magnet

**Category:** Display & Visual

**Technical specifications:**

## Dimension & Tolerance:

	Length (m)	Width (mm)	Thickness (mm)	Thickness of adhesive (mm)
Size	15	1220	0.40	0.20
Tolerance	0/+0.6	-1/+5	±0.04	±0.02

## Magnetic Properties:

Br(Gs)	Hcb(Oe)	Hcj(Oe)	(BH)max (MGOe)
≥1400	≥1000	≥1600	0.50-0.65

## Pull Strength:

Thickness (mm)	Pole pitch (mm)	Pull (g/cm <sup>2</sup> )
0.40	2.0	≥17

## Storage:

**Working Condition:** The optimum temperature range is 21°C - 38°C. It is not recommended to apply while the initial temperature is below 10°C, the hardness of the adhesive will not allow to adhere to the surface completely. However, on firm contact of the surface, the adhering force of the adhesive will maintain tack despite the low temperature.

**Storage Condition:** 25°C and 50% humidity conditions

## Shelf life:

12 months in original packaging condition.

The magnetic force is permanent and will not degrade in normal temperature without strong magnetic interference.