

# Custom magnets datasheet

## Overview

Our custom magnets are made from two components: a printed vinyl layer and a flexible magnetic sheet.

You can attach your custom magnets to any flat, magnet-receptive surfaces (most metals) and they will last for up to three years without fading or falling off.



## Material highlights

- Flexible material
- Waterproof
- UV resistant
- Gloss finish
- Suitable for indoor & outdoor
- Durable
- Resistant to sunlight, scratches, water, oils & chemicals
- Write on it with a sharpie
- Tear-proof
- Freezer safe

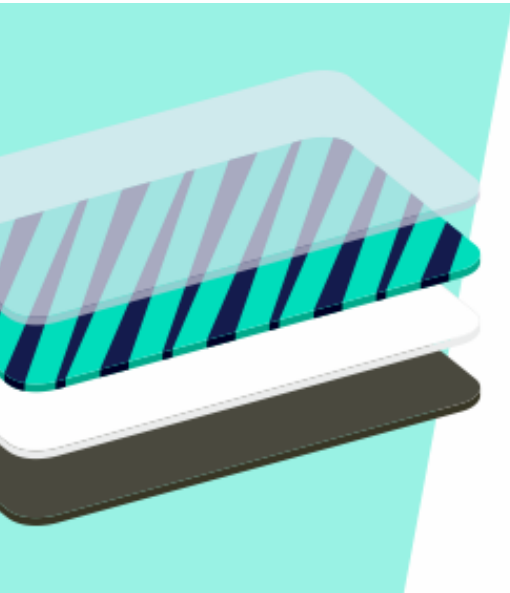
## Typical uses

Magnets can be used in various ways, but there are some of the most common uses:

- Giveaways
- Promotional magnets
- Fridge magnets
- Photo magnets
- Car magnets
- Die cut magnets
- Save the date announcements
- Company signage
- Office decorations
- Personalised gifts

## Material construction

The image below shows a cross-section of this material, along with details of each part of the material:



- Clear gloss, 20-micron polypropylene laminate
- 6-10 micron of ink
- White gloss, polypropylene film for printing
- Flexible, permanent magnetic sheet

## Technical data

Magnet:	0.4mm Ferrite compound isotropic magnetic sheet
Flexibility:	Can be coiled to ½" radius without cracking at 68°F.
Print vinyl:	White, 50-micron polypropylene (PP)
Over-laminate:	Clear gloss, 20-micron polypropylene (PP)
Temp. range:	-20C to +80C
Colour:	White
Finish:	Gloss
Durability:	3 years
Strength:	25g/cm <sup>2</sup>