

Production Specification

Product Code: MAG604, MAG603, SB-MAGNET

Product: Supamag® magnetic sheet – White gloss

Product Specification edition V1 Jan 2017

Product Description: Flexible strontium ferrite magnetic sheet (Plasticiser free)

Magnetic properties:

- Maximum energy product 0.65-0.75 MGOe
- Remanence 1600-1900 G
- Coercivity 1200-1500 Oe
- Intrinsic coercivity 2200-2500 Oe

Physical Properties:

- Flexibility: can be wrapped around a 12mm radius at 20°C without cracking
- Specific gravity: 3.5 to 3.7 g/cm².
- Cutting: Suitable for use with scissors, knives, die-cutting, slitting

Working Temp:

- Constant working temperature -30°C to 80°C
- Magnetic performance will degrade at temperatures above 80°C

Compliance:

- European Toy Safety standard EN71-3:2013 + A1:2014
- Supamag® magnetic sheet is REACH complaint and a copy of the statement is available upon request.

Printability:

- Screen, solvent, Eco-solvent and UV

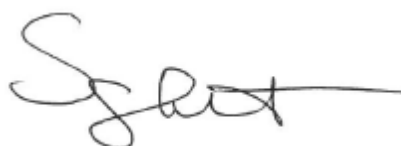
Finish:

- White Gloss Vinyl
- UV coated magnetic face

Packaging:

- In stock A3 and A4 sizes
- Additional sizes available on request.

Sheena Britton
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