

DIMENSIONS	
Total Thickness	0.85mm
Standard Thickness	0.75mm (+0.03/-0.04mm) Magnetic thickness Vinyl thickness 0.1mm
Standard Width	1000mm (+4mm/-0)
Standard Length	15M (+0.5M/-0)
MAGNETIC PROPERTIES	
Maximum Energy Product	0.65 to 0.75 MGOe
Remanence	1600 – 1900 G
Coercivity	1200 – 1500 Oe
Intrinsic Coercivity	2200 – 2500 Oe
MAGNETIC POLE WIDTH AND MAGNETIC PULL	
Magnetic Pole Width	2.0mm
Magnetic thickness 0.75mm	Magnetic Pull ≥ 40 g/cm <sup>2</sup>

**Physical Properties:**

Flexibility: can be wrapped around a rod with a 12mm radius at 20°C without cracking  
Cutting: Scissor cutting, knife-cutting, die-cutting and slitting can be done with ease

**Temperature Resistance**

End-use temperature range: -20°C / +50°C  
Short term resistance: 65°C

**Back Coating:** The magnetic sheeting has a UV hardened coating on the magnetic side

**Printability of Vinyl:** UV Ink Screen Printing

The purchasers should do test print carefully to confirm its suitability and performance before production.

Published information concerning bsmart products is based upon research which the company believes to be reliable although such information does not constitute a warranty. Due to the variety of uses of bsmart products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the products for each intended use and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to change without prior notice.