

FLEXIBLE MAGNETIC MATERIALS | PRODUCT DATA SHEET

ISO 9001 and ISO 14001 Certified
Version 1.0

PRODUCT DESCRIPTION: FLEXIBLE MAGNETIC SHEETING INKJET PRODUCT CODE: **BM705**

Standard Thicknesses: 0.25mm
Standard Size: A4 (210 mmx297mm), A3 (297 mm x 420)

MAGNETIC PROPERTIES

Maximum Energy Product: 0.65 to 0.75 MGOe
Remanence: 1600-1900 G
Coercivity: 1200-1500 Oe
Intrinsic Coercivity: 2200-2500 Oe

PHYSICAL PROPERTIES

Flexibility: can be wrapped around a rod with a 12mm radius at 20°C without cracking
Specific Gravity: 3.7 to 3.8 g/cm³
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: 70°C

BACKCOATING

The magnetic sheeting has a UV hardened coating on the magnetic side.

SECTION 1. PRODUCT AND MANUFACTURER

Product Name: glossy and matte inkjet photo paper

SECTION 2. COMPOSITION AND INFORMATION ON INGREDIENTS

Base paper: pure wood pulp
matte layer: coated material
glossy layer: coated material

SECTION 3. HAZARDS IDENTIFICATION

potential Health Effects
No health effects are expected in ordinary use.

Report on the submitted sample said to be Glossy and Matte inkjet photo paper

SGS Job No.: 1034049
SGS Ref. No.: SZ10098859-2.2-E
Sample Receiving Date: SEP 11 2008
Test Requested: SEP 12- OCT 09 2008

Test Requested: (1-4)In accordance with ROHS Directive 2002/95/EC, and its amendment directives.

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Test Method: (1) with reference to BS EN1122:2001-Method B for Cadmium content. Analysis was performed by ICP
 (2) With reference to EPA Method 3051A/3052 for Lead and Mercury content. Analysis was performed by ICP
 (3) With reference to EPA Method 3060A & 7196A for Hexavalent Chromium content. Analysis was performed by colorimetric method (UV-VIS)
 (4) With reference to EPA Method 3540C/3550C for PBB/PBDE content, Analysis was performed by GC/MS.

Conclusion: Based on the performed tests on submitted sample, the results comply with the RoHS Directive 2002/95/EC and its subsequent amendments.

Test results by chemical method (unit: mg/kg)

	White paper	MDL	Limit
Cadmium (Cd)	n.d.	2	1000
Lead (Pb)	n.d.	2	1000
Mercury (Hg)	n.d.	2	1000
Hexavalent Chromium (CrVI)	n.d.	2	1000

Note: (1) mg/kg=ppm; 0.1%=1000ppm
 (2) MDL= Method Detection Limit
 (3) n.d=Not Detected (Less than MDL)
 (4) Sum of Mono to Uona BDE & according to 2005/717/EC Deca BDE is exempt.

Sample Description 1. White paper (Everyday Basic Glossy and Matte inkjet photo paper)
 2. White paper (Everyday Plus Glossy and Matte inkjet photo paper)
 3. White paper (Premium Basic Glossy and Matte inkjet photo paper)

SECTION 4. HANDLING AND STORAGE

1. Unused papers should be sealed after use and stored to avoid high humidity and high temperature, please keep away from children.
2. To set the printing of inkjet paper according to the type of the inkjet paper. Different printer will have different setting of the inkjet paper.
3. the setting of printer color control will affect the print quality, please choose the correct setting on your printer driver or other software that you used.

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