FILTERING

ABSORBING SHEET

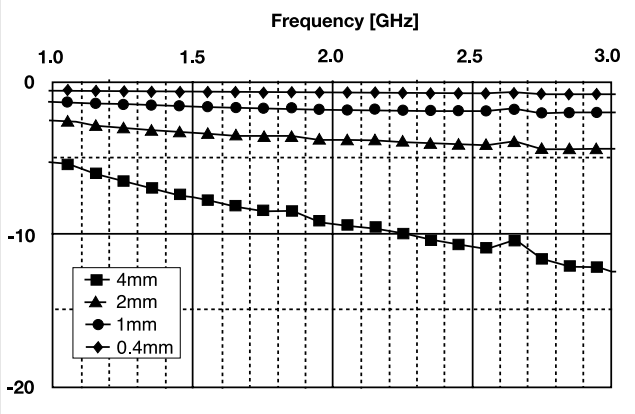
Features

- This resin sheets from 0.4 to 4.0mm thickness exhibit high flexibility in shape and can be cut or bent to conform with the objectives.
- By applying this sheet to the gap bet ween P.C. boards or a P.C. board and the enclosure, noise generated from the boards can be absorbed.
- Provision of the sheet in specific shapes or with adhesive tapes are possible if requested

4 type of Of thinkness are available
DIN A4(210mm x 297mm) size is standard

MAB-03-0.4-210297T	0.4mm thickness
MAB-03-1.0-210297T	1.0mm thickness
MAB-03-2.0-210297T	2.0mm thickness
MAB-03-4.0-210297T	4.0mm thickness

Characteristics	MAB-03
Initial permeability	7μ iac (10MHz)
Density	3.7g/cm³
Volume resistibity	$10^{12}\Omega\bullet$cm
Dielectric breakdown voltage	9kV(t=1mm)
Flamme retardant	UL94V-0

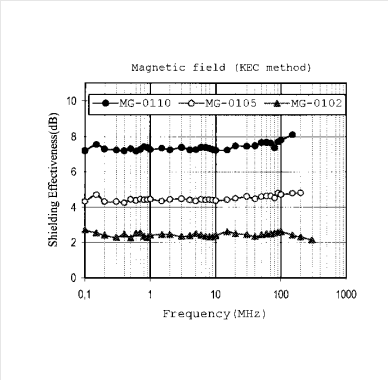


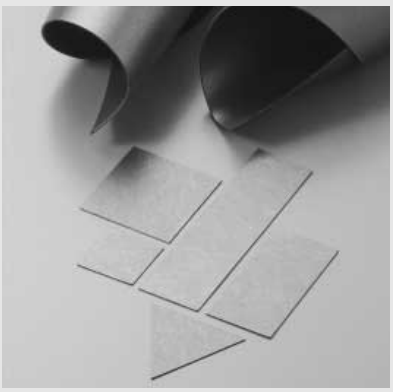
Features

- Soft magnetic metal is dispersed in the polymer (high-performance sheet)
- Flexible and easy to cut
- Thickness 0.25, 0.5, and 1.0 mm are available.
- Adhesive Taping is also available

- **Dimension without taping**
(A4) 296 mm x 210 mm x Thickness (mm)

Thickness available:
MG-0102 A4 (0,25 mm)
MG-0105 A4 (0,50 mm)
MG-0110 A4 (1,00 mm)
(-T) - Tape optional





Property	Condition	Unit	MG - 01
Magnetic material			Fe compound alloy
Permeability	10 MHz - LCR	-	≧ 15
Service Temperatur	-	° C	-40 to + 80
Volume Resistivity	JIS K 6911	Ω • cm	1.3 x 10^{10}
Dielectric Strength	JIS C 2110	kV/mm	12.5
Flame resistance	UL	-	94V-0 compatible
Colour	grey		