

PRODUCT DATA SHEET

**MATERIAL: STRONTIUM FERRITE
ISOTROPIC MAGNETIC SHEET**

MAGNETIC PROPERTIES

ENERGY (BH Max): 0.6 MGOe
RESIDUAL INDUCTION Br (Gauss): 1600-1800 Gs
INTRINSIC COERCIVE FORCE Hcl (Oersteds): 2405 Oe
COERCIVE FORCE HcB (Oe) : 1306 Oe

PHYSICAL PROPERTIES

FLEXIBILITY: Can be coiled to ½” radius without cracking at 68°F.
HARDNESS: Shore D45
MACHINABILITY: Diecutting, Knife-cutting etc., cleanly & with ease.
SPECIFIC GRAVITY: 3.6

<i>Thickness</i>	<i>Attractive Force</i>
0.6mm	26/cm ²
0.85mm*	39/cm ²

** Vehicle Grade Magnetic Sheet should be of at least this pull force to be termed as such.
It is this characteristic of the material rather than its thickness to which the term refers.*

All thicknesses shown include the 0.1mm vinyl skin required for printing.