

GNH PAPER HiCo 4000 Oe

tickets for public transportation

GLUE DOWN LAMINATION FOIL, HIGH COERCIVITY, INCORPORATING REINFORCED PROTECTIVE LAYER

GNH magnetic foil uses state of the art Barium ferrite oxide to achieve high signal levels, conforming to ISO7811/6. GNH is a glue down lamination tape specially formulated with a reinforced protective layer within magnetic coating to provide enhanced durability, mark resistance and slip. The unique formula provides a lower coefficient of friction against the read/write heads. GNH high retentivity and magnetic squareness give consistently high output voltages when digitally encoded.

Characteristics	GNH 4000B
BASE FILM	Polyester
BASE THICKNESS	12µm
TOTAL THICKNESS	21µm
OXIDE COLOUR	Black
WINDOW OUTPUT	120% against ISO 7811/6 standard
ACTIVATION TEMP	N/A
SPECIAL FEATURES	High Durability; 4000 Oe

AVERAGE READ BACK SIGNAL	80% < = Average Read Back Signal < = 120%
AVERAGE WRITE CURRENT	350% < = Average Write Current < = 500%
ABRASION RESISTANCE	>50% of initial Window Output at 350 Taber cycles / 4000 cycles ISO head tester
RETENTIVITY	135 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	0.76 mx/cm +/- 10.0%