

## GNH F200 PAPER HiCo 2750Oe *for labels*

### **GLUE DOWN LAMINATION FOIL, HIGH COERCIVITY, INCORPORATING REINFORCED PROTECTIVE LAYER IN WEBS OF 330mm**

GNH magnetic foil uses state of the art Barium Ferrite oxide to achieve high signal levels, conforming to ISO7811/6. GNH is suited to label making 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.

<b>Characteristics</b>	<b>GNH F200</b>
BASE FILM	Polyester
BASE THICKNESS	36µm
TOTAL THICKNESS	44µm
OXIDE COLOUR	Black
WINDOW OUTPUT	105%
ACTIVATION TEMP	N/A
SPECIAL FEATURES	High Durability

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	106 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	1.22 max/cm +/- 10.0%