

RAH PLASTIC HiCo 27500e

plastic cards and bank cards

ROLL ON FOIL, HIGH COERCIVITY, (PROTECTIVE LAYER)

RAH magnetic foil uses state of the art Barium ferrite oxide to achieve high signal levels, conforming to ISO7811/6. RAH is a roll on or Franklin stamping foil tape and carries a protective layer on the magnetic coating to provide enhanced durability, mark resistance and slip.

Characteristics	RAH F107A
BASE FILM	Polyester
BASE THICKNESS	12µm
TOTAL THICKNESS	25µm
OXIDE COLOUR	Black
WINDOW OUTPUT	105%
ACTIVATION TEMP	130-160°C
SPECIAL FEATURES	High Franking for treated cards

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	1065 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	1.22 mx/cm +/- 10.0%