

LAH PLASTIC HICO 27500e *plastic cards and bank cards*

TOTAL LAMINATION FOIL, HIGH COERCIVITY, (BLACK PROTECTIVE LAYER)

LAH magnetic foil uses state of the art Barium ferrite oxide to achieve high signal levels, conforming to ISO7811/6. LAH is a total lamination tape and carries a black protective layer over the magnetic coating to provide enhanced durability, mark resistance and slip. The unique formula allows this product to be used with lamination temperatures from 135-160°C.

Characteristics	LAH F39
BASE FILM	Polyester
BASE THICKNESS	12µm
TOTAL THICKNESS	32µm
OXIDE COLOUR	Purple
WINDOW OUTPUT	105%
ACTIVATION TEMP	135-160°C
SPECIAL FEATURES	Heat activated glue down product

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 mx/cm +/- 10.0%