

LAL PLASTIC LoCo 650 Oe

plastic cards and hotel cards

TOTAL LAMINATION FOIL, LOW COERCIVITY, (PROTECTIVE LAYER)

LAL magnetic foil uses state of the art Cobalt oxide to achieve high signal levels, conforming to ISO7811/8. LAL is a total lamination tape and carries a 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 110-160°C.

Characteristics	LAL N39
BASE FILM	Polyester
BASE THICKNESS	12µm
TOTAL THICKNESS	32µm
OXIDE COLOUR	Black
WINDOW OUTPUT	105%
ACTIVATION TEMP	110-160°C
SPECIAL FEATURES	High Durability

AVERAGE READ BACK SIGNAL	80% < = Average Read Back Signal < = 130%
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	125 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	1.25 mx/cm +/- 10.0%