

# LAL PLASTIC LoCo 3300e

*plastic cards and bank cards*

## TOTAL LAMINATION FOIL, LOW COERCIVITY, (PROTECTIVE LAYER)

LAL magnetic foil uses state of the art Ferric oxide to achieve high signal levels, conforming to ISO7811/2. LAL is a total lamination tape and carries a protective layer on the magnetic coating to provide enhanced durability, mark resistance and slip. The unique formula allows this product to be used with lamination temperatures from 140-160°C. Provided the reels are stored out of direct sunlight and in dry conditions, the warranty storage period is 36 months from the date of delivery. Full warranty details are available.

Characteristics	LAL J39	LAL J40
BASE FILM	Polyester	Polyester
BASE THICKNESS	12µm	12µm
TOTAL THICKNESS	32µm	32µm
OXIDE COLOUR	Black	Brown
WINDOW OUTPUT	105%	105%
ACTIVATION TEMP	140-160°C	140-160°C
SPECIAL FEATURES	High Durability	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	135 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	0.95 max/cm +/- 10.0%

