

## RAL PLASTIC LoCo 3300e

*plastic cards and bank cards*

### ROLL ON FOIL, LOW COERCIVITY, (PROTECTIVE LAYER)

RAL magnetic foil uses state of the art Ferric oxide to achieve high signal levels, conforming to ISO7811/2. RAL 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	RAL K101	RAL K101C	RAL K103	RAL K128
BASE FILM	Polyester	Polyester	Polyester	Polyester
BASE THICKNESS	12µm	12µm	12µm	12µm
TOTAL THICKNESS	25µm	25µm	25µm	25µm
OXIDE COLOUR	Brown	Brown	Brown	Brown
WINDOW OUTPUT	102%	117%	105%	105%
ACTIVATION TEMP	130-160°C	Chemical	130-160°C	130-16 0°C
SPECIAL FEATURES		High Output	High Franking	High Franking

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	135 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	0.95 mx/cm +/- 10.0%