

RAL PLASTIC LoCo 6500e

plastic cards and hotel cards

ROLL ON FOIL, LOW COERCIVITY (PROTECTIVE LAYER)

RAL magnetic foil uses state of the art Chrome 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 N101
BASE FILM	Polyester
BASE THICKNESS	12µm
TOTAL THICKNESS	25µm
OXIDE COLOUR	Black
WINDOW OUTPUT	105%
ACTIVATION TEMP	130-160°C
SPECIAL FEATURES	

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	125 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	1.25 mx/cm +/- 10.0%