

TAL PAPER LoCo 650Oe *hotel cards, bank books and transport tickets*

TRANSFER FOIL, LOW COERCIVITY (PROTECTIVE LAYER)

TAL magnetic foil uses state of the art Cobalt oxide to achieve high signal levels, conforming to ISO7811/8. TAL is a transfer foil with a protective layer on the magnetic coating to provide enhanced durability, mark resistance and slip. Applications include normal transfer for hotel cards and car park tickets.

Characteristics	TAL N48 TAL N37*	TAL N41	TAL N43	TAL N64
BASE FILM	Polyester	Polyester	Polyester	Polyester
BASE THICKNESS	19µm	19µm	12µm	12µm
TOTAL THICKNESS	30µm	31µm	24µm	25µm
OXIDE COLOUR	Black	Black	Black	Black
WINDOW OUTPUT	105%	105%	110%	110%
ACTIVATION TEMP	130-150°C	140-160°C	130-150°C	130-150°C
SPECIAL FEATURES	Bank Book Film Bank Book*	Permanent Adhesion	Permanent Adhesion	Low temp activation

AVERAGE READ BACK SIGNAL	80% < = Average Read Back Signal < = 130%
AVERAGE WRITE CURRENT	350% < = Average Write Current < = 500%
ABRASION RESISTANCE	>70% of initial Window Output at 200 Taber cycles / 4000 cycles ISO head tester
RETENTIVITY	125 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	1.25 mx/cm +/- 10.0%