







TAL PAPER LoCo 300Oe *tickets for transport, parking & gift cards*

TRANSFER FOIL, LOW COERCIVITY (PROTECTIVE LAYER)

TAL magnetic foil uses state of the art Ferric oxide to achieve high signal levels, conforming to ISO7811/2. TAL is a transfer foil with a protective layer on the magnetic coating to provide enhanced durability, mark resistance and slip. Suitable for heat transfer onto thermal and non thermal paperboard.

Characteristics	TAL J41	TAL J44	TAL J49	TAL J53	TAL J54	TAL J55
APPLICATION						
BASE FILM	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
BASE THICKNESS	19µm	12µm	12µm	12µm	12µm	12µm
TOTAL THICKNESS	34µm	24µm	24µm	24µm	24µm	22µm
OXIDE COLOUR	Brown	Brown	Brown	Brown	Brown	Brown
WINDOW OUTPUT	110%	110%	110% C115%	110%	110%	40%
ACTIVATION TEMP	130-150°C	100-130°C	130-150°C	130-150°C	130-150°C	130-150°C
SPECIAL FEATURES	Press Polish Gift Cards	Low temp single use	Permanent adhesion for tickets and gift cards	Gift Cards	Gift Cards	Slurry Equivalent

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 max/cm +/- 10.0%