

TAL PLASTIC LoCo 3300e

plastic cards and bank 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. Applications include normal transfer onto PVC overlay for sandwich thermo lamination and in line transfer onto core PVC sheets without lamination.

Characteristics	TAL J21	TAL J22	TAL J23	TAL J26	TAL J26AB
BASE FILM	Polyester	Polyester	Polyester	Polyester	Polyester
BASE THICKNESS	19µm	16µm	16µm	19µm	19µm
TOTAL THICKNESS	32µm	29µm	29µm	32µm	32µm
OXIDE COLOUR	Brown	Black	Brown	Brown	Black
WINDOW OUTPUT	105%	105%	105%	105%	105%
ACTIVATION TEMP	130-150°C	130-150°C	130-150°C	130-150°C	130-150°C
SPECIAL FEATURES	Black Protection	PET adhesive	Thinner Carrier	Black	Black

AVERAGE READ BACK SIGNAL	80% <= Average Read Back Signal <= 130%
AVERAGE WRITE CURRENT	350% <= Average Write Current <= 500%
ABRASION RESISTANCE	>70% of initial reading, 200 Taber cycles / 4000 ISO head cycles
RETENTIVITY	135 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	0.95 mx/cm +/- 10.0%