

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 J28	TAL J29 TAL J41-11	TALJ41	TALJ71
BASE FILM	Polyester	Polyester	Polyester	Polyester
BASE THICKNESS	19µm	19µm	19µm	19µm
TOTAL THICKNESS	32µm	32µm	32µm	30µm
OXIDE COLOUR	Brown	Brown	Brown	Brown
WINDOW OUTPUT	105%	A-105% C-115%	105%	105%
ACTIVATION TEMP	140-160°C	140-160°C	140-160°C	130-160°C
SPECIAL FEATURES	PET	PVC	Low Temp Activation, Styrene	PLA

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%