

TAL PLASTIC LoCo 300Oe COLOURS plastic cards

TRANSFER, LOW COERCIVITY, COLOUR, (PROTECTIVE LAYER)

TAL magnetic foil with colours, uses state of the art ferric oxide to achieve high signal levels, conforming to ISO7811/2. Quality not affected by the colour. 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 on to core PVC sheets. Available in many popular metallic colours Gold, Silver, Red, Green, Blue. Also two sided with Gold or Silver reverse colour. Now with Cyclic Resistance > 4000, addition of higher melt point lubricant. Additional abrasion layer promotes inter-layer bonding. Colour coating produced in house.

Characteristics	TAL J29 Colours
BASE FILM	Polyester
BASE THICKNESS	15µm
TOTAL THICKNESS	31µm
OXIDE COLOUR	Brown
WINDOW OUTPUT	100%
ACTIVATION TEMP	140-150°C
SPECIAL FEATURES	PVC

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 / 2000 cycles ISO head tester
RETENTIVITY	135 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	0.95 max/cm +/- 10.0%