

TAL PLASTIC LoCo 300 Oe *plus COLOURS for plastic cards*

TRANSFER FOIL, LOW COERCIVITY, COLOUR, (PROTECTIVE LAYER)

TAL magnetic foil also with colours, uses state of the art Ferric oxide to achieve high signal levels, conforming to ISO7811/2. Quality is 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. Provided the reels are stored out of direct sunlight and in dry conditions, the warranty storage period is 36 months from the date of delivery. Full warranty details are available.

Characteristics	TAL J28	TAL J29	TAL J29 COLOUR
BASE FILM	Polyester	Polyester	Polyester
BASE THICKNESS	16µm	16µm	16µm
TOTAL THICKNESS	27µm	26µm	31µm
OXIDE COLOUR	Brown	Brown	Brown
WINDOW OUTPUT	100%	A-100% C-115%	100%
ACTIVATION TEMP	140-150°C	140-150°C	140-150°C
SPECIAL FEATURES	PET	PVC	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 / 4000 ISO head cycles
RETENTIVITY	135 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	0.95 mx/cm +/- 10.0%