

TAL PAPER LoCo 3300e

paper cards

ROLL ON SINGLE CARD (AZ), LOW COERCIVITY, (PROTECTIVE LAYER)

RAL magnetic foil uses state of the art Ferric oxide to achieve high signal levels, conforming to ISO7811/2. TAL is a roll on or AZ foil tape and carries a protective layer on the magnetic coating to provide enhanced durability, mark resistance and slip.

Characteristics	TAL K44	TAL K54
BASE FILM	Polyester	Polyester
BASE THICKNESS	12µm	12µm
TOTAL THICKNESS	25µm	24µm
OXIDE COLOUR	Brown	Black
WINDOW OUTPUT	105%	105%
ACTIVATION TEMP	170-190°C	170-190°C
SPECIAL FEATURES	PAPER CARDS	PAPER CARDS

AVERAGE READ BACK SIGNAL	80% <= Average Read Back Signal <= 130%
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%