






TAH PAPER HiCo 27500e

*tickets for public transportation, gift cards,
bank books & highways*

TRANSFER FOIL, HIGH COERCIVITY (PROTECTIVE LAYER)

TAH magnetic foil uses state of the art Barium ferrite oxide to achieve high signal levels conforming to ISO7811/6. TAH is a transfer foil tape and carries a protective layer on the magnetic coating to provide enhanced durability, mark resistance and slip. Applications include normal transfer onto thermal and non thermal board. 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	TAH F37	TAH F41	TAH F43	TAH F48	TAH F64
APPLICATION					
BASE FILM	Polyester	Polyester	Polyester	Polyester	Polyester
BASE THICKNESS	19µm	12µm	12µm	19µm	12µm
TOTAL THICKNESS	28µm	22µm	23µm	30µm	22µm
OXIDE COLOUR	Black	Black	Black	Black	Black
WINDOW OUTPUT	105%	112%	A 112% C 120%	105%	A 112% C 120%
ACTIVATION TEMP	140-160°C	140-160°C	140-160°C	140-160°C	135 - 150°C
SPECIAL FEATURES	Laminated Bank Books	Permanent adhesion	Permanent adhesion	Single Bank Books or AZ Machines	Low temp activation

AVERAGE READ BACK SIGNAL	80% <= Average Read Back Signal <= 120%
AVERAGE WRITE CURRENT	350% <= Average Write Current <= 500%
ABRASION RESISTANCE	>50% of initial reading, 350 Taber cycles or 4000 ISO head cycles
RETENTIVITY	106 +/- 10% mT
SQUARENESS Br/Bs	>0.85
REMANENCE	1.22 mx/cm +/- 10.0%