

TAH PAPER HiCo 4000e

tickets for public transportation

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 over the magnetic coating to provide enhanced durability, mark resistance and slip. Applications include normal transfer onto thermal and non thermal board.

Characteristics	TAH E41A	TAH E41C	TAH E43B	TAH E43C	TAH E64B
BASE FILM	Polyester	Polyester	Polyester	Polyester	Polyester
BASE THICKNESS	19µm	19µm	12µm	12µm	12µm
TOTAL THICKNESS	32µm	32µm	25µm	25µm	25µm
OXIDE COLOUR	Black	Black	Black	Black	Black
WINDOW OUTPUT	160% against ISO 7811/6 standard	120% against ISO 7811/6 standard	112% against ISO 7811/6 standard	120% against ISO 7811/6 standard	112% against ISO 7811/6 standard
ACTIVATION TEMP	140-160°C	140-160°C	140-160°C	140-160°C	130-140°C
SPECIAL FEATURES	Styrene	Styrene	Paper	Paper	Paper

AVERAGE READ BACK SIGNAL	80% < = Average Read Back Signal < = 120%
AVERAGE WRITE CURRENT	350% < = Average Write Current < = 500%
ABRASION RESISTANCE	>70% of initial reading, 200 Taber cycles / 4000 ISO head cycles
RETENTIVITY	106 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	0.76 mx/cm +/- 10.0%