

# TAH F32D HiCo 27500e

*plastic cards and bank cards*

## TRANSFER FOIL, HI CO, ENHANCED PROTECTION & ADHESION

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 with increased protection layer over the magnetic coating to provide enhanced durability, scratch resistance and slip. Applications include normal transfer onto PVC overlay for sandwich thermo lamination and in line transfer on to core PVC sheets.

Characteristics	TAH F32D
BASE FILM	Polyester
BASE THICKNESS	15µm
TOTAL THICKNESS	31µm
OXIDE COLOUR	Black
WINDOW OUTPUT	105%
ACTIVATION TEMP	140-160°C
SPECIAL FEATURES	Enhanced adhesion for coated overlay

AVERAGE READ BACK SIGNAL	80% <= Average Read Back Signal <= 120%
AVERAGE WRITE CURRENT	350% <= Average Write Current <= 500%
ABRASION RESISTANCE	>70% of initial reading, 400 Taber cycles / 4000 cycles ISO head cycles
RETENTIVITY	106 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	1.22 max/cm +/- 10.0%