

# TAH PAPER HiCo 27500e

*paper cards*

## ROLL ON SINGLE CARD (AZ), HIGH COERCIVITY, (PROTECTIVE LAYER)

TAH magnetic foil uses state of the art Barium ferrite oxide to achieve high signal levels, conforming to ISO7811/6. RAH 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  | TAH K54                         |
|------------------|---------------------------------|
| BASE FILM        | Polyester                       |
| BASE THICKNESS   | 12µm                            |
| TOTAL THICKNESS  | 25µm                            |
| OXIDE COLOUR     | Black                           |
| WINDOW OUTPUT    | 105%                            |
| ACTIVATION TEMP  | 170-190°C                       |
| SPECIAL FEATURES | High Franking for treated cards |

|                          |   |
|--------------------------|---|
| AVERAGE READ BACK SIGNAL | 80% <= Average Read Back Signal <= 120%   |
| 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              | 1065 +/- 10% mT   |
| SQUARENESS Br/Bs         | >0.80   |
| REMANENCE                | 1.22 mx/cm +/- 10.0%  |