

## **TAH PLASTIC HiCo 2750Oe** *COLOURS plastic cards*

### **TRANSFER FOIL, HIGH COERCIVITY, COLOUR, (PROTECTIVE LAYER)**

TAH magnetic foil with colours, uses state of the art Barium ferrite oxide to achieve high signal levels, conforming to ISO7811/6. Quality is not affected by the colour. TAH is a transfer foil with a protective layer on the magnetic coating to provide enhanced durability, mark resistance and slip. Applications include normal transfer onto PVC overlay for sandwich thermo lamination and in line transfer on to core PVC sheets. Available in many popular metallic colours Gold, Silver, Red, Green, Blue. Also two sided with Gold or Silver reverse colour.

<b>Characteristics</b>	<b>TAH F29MLS (e.g.Metallic Light Silver)</b>	<b>TAH F29MR-S (e.g.Metallic Red with Silver)</b>
BASE FILM	Polyester	Polyester
BASE THICKNESS	19µm	19µm
TOTAL THICKNESS	33µm	33µm
OXIDE COLOUR	Black	Black
WINDOW OUTPUT	105%	105%
ACTIVATION TEMP	140-160°C	140-160°C
SPECIAL FEATURES	PVC	PVC

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 / 4000 cycles ISO head cycles
RETENTIVITY	106 +/- 10% mT
SQUARENESS Br/Bs	>0.80
REMANENCE	1.22 max/cm +/- 10.0%

