

Technical Data Sheet

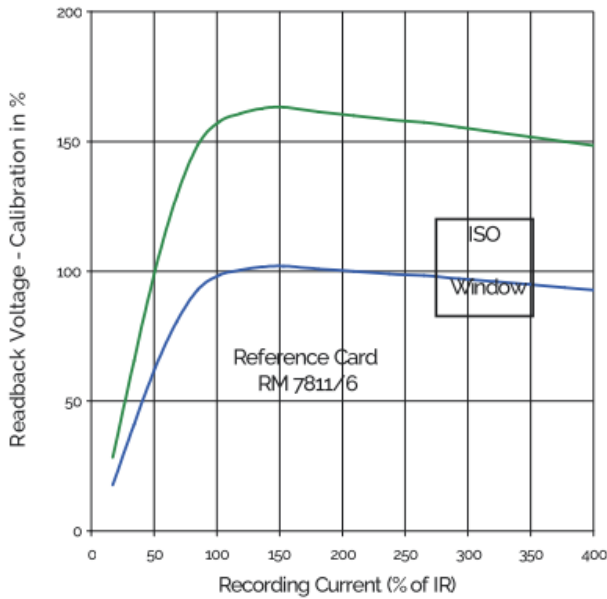
Magnetic Transfer Tapes

Type :

DIHHO119

Higher Output
 HiCo 2750 Magnetic Tape

Saturation Curve



General Characteristics

Base film material	Polyester
Magnetic layer material	Ferrite
Color	Black

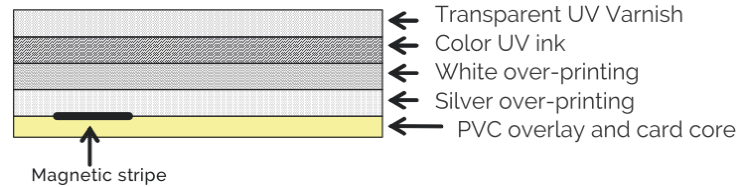
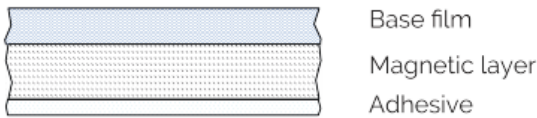
Magnetic Characteristics

Coercivity	2750 Oe
Single amplitude U_{A1}	$165 \pm 15\% U_R$

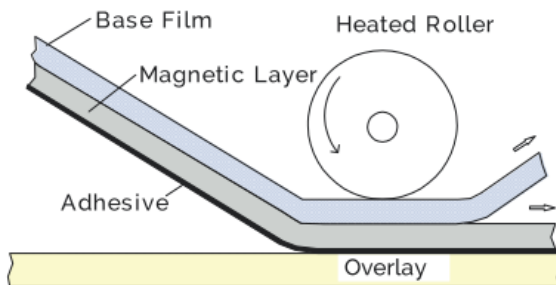
Application Process Methods

- Tape Laying**
 Magnetic stripe is applied by heated roll on overlay.
 PET film is removed.
- Lamination step**
 The overlay is laminated with PVC sheet.
- Overprinting step**
 Four different layers of inks are printed successively according to the picture below.
 The magnetic stripe will be hidden under the printing.
 The total thickness of the overprinting must be controlled to achieve a final signal amplitude of $100 \pm 20\% U_R$.

Film - Coating Composite



Transfer Process



Storage Conditions

For tape with adhesive:
 The allowed storage period for the reel is 2 years from the date of certificate under the following conditions :
 Temperature : 10°C - 28°C
 Humidity : 20%-60% RH
 Additional pressure on the windings shall be avoided

The information given in the technical datasheet is based on our current knowledge. This information merely describes the product's properties but do not guarantee them from a legal point of view. We recommend to conduct tests before industrial use in order to check whether the product is suitable for the expected application.