

Available Overlay

PVC	50 MICRON	75 MICRON	100 MICRON
Uncoated	X	X	X
Coated (water based)	X	X	X
Coated (solvent based)	X	X	X

We are continually adding new capabilities. Please contact us for different thickness and/or different materials (Ex. Polycarbonate, polyester).

Key Definitions

Coercivity	Represents the ability of the magnetic stripe to resist accidental erasure of any encoded data. The higher the value of the coercivity the better the resistance.
Low Coercivity (LoCo)	Lowest resistance to accidental erasure. This is the lowest cost material and is commonly found in gift cards or other short term use cards.
Medium Coercivity (MedCo)	Intermediate resistance to accidental erasure. This stripe is closer in price to the high coercivity. Commonly found in hotel key cards.
High Coercivity (HiCo)	Highest resistance to accidental erasure. Made in both 2750oe and 4000oe versions this tape is commonly used for access control, banking, and loyalty.
Pitch	This is the distance between each of the magnetic stripes on the sheet. It can be the same distance across the sheet or vary depending on your finishing equipment.
Coated	PVC overlay can be coated with a water based or solvent based glue. These coatings ensure proper adhesion between the ink and overlay.
Debit Stripe	This is a special 4000oe stripe with a high readback voltage (greater than ISO readback) that is used for stored value transactions.



Overlay Specification Sheet

Customer Name: _____

Overlay Type:

 Coated

 UNCoated

Coating Type:

 Water

 Solvent

Overlay Thickness:

 50 micron
2 mil

 75 micron
3 mil

 100 micron
4 mil

Magnetic Stripe Width:

 3- track 0.500" 12.7mm

 2-track 0.330" 8.4mm

 Debit 0.150" 3.81mm

Magnetic Stripe Coercivity:

 4000 oe ISO Readback

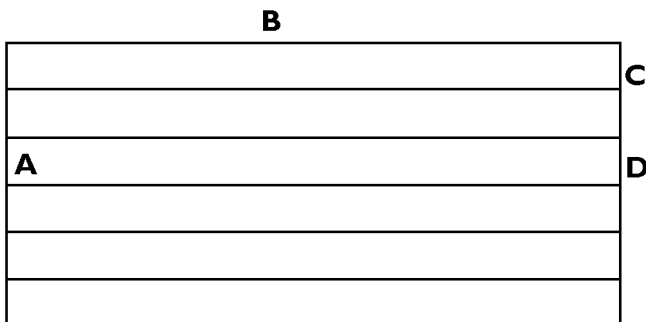
 2750 oe ISO Readback

 650 oe ISO Readback

 300 oe ISO Readback

 4000 oe High Output

Sheet Dimensions: height, width, distance to 1st stripe, pitch



A=Width

B=Length

C=distance to first stripe

D=pitch (step distance)

of Stripes:

Special Color