

# Magnetic Information Sheet

## LK242A、LK243A、LK242B、 LK243B Magnetic Card

### Product Uses and Features:

The products, which have the features of repeated uses, elegant printing and value of collection, are widely used in the AFC system of subways, light ways, scenic spots and theatres

### Main Technical Data:

	LK242A	LK242B	LK243A	LK243B
Base film thickness ( $\mu\text{m}$ )	188	250	188	250
Coercivity kA/m ( Oe )	220 ( 2750 )	220 ( 2750 )	220 ( 2750 )	220 ( 2750 )
Remnant magnetic flux( $10^{-6}\text{Wb/m}$ )	$1.4 \pm 0.14$	$1.5 \pm 0.15$	$1.7 \pm 0.17$	$2.0 \pm 0.2$
Squareness	$\geq 0.8$	$\geq 0.8$	$\geq 0.8$	$\geq 0.8$
Signal amplitude (%)	$(0.8-1.2)U_R$	$(0.8-1.2)U_R$	$(0.8-1.2)U_R$	$(0.8-1.2)U_R$
Color	sliver	sliver	white	white
Curling	Long -side $\leq 1.8\text{mm}$	Long -side $\leq 1.8\text{mm}$	Long -side $\leq 1.8\text{mm}$	Long -side $\leq 1.8\text{mm}$
	Short -side $\leq 1.3\text{mm}$	Short -side $\leq 1.3\text{mm}$	Short -side $\leq 1.3\text{mm}$	Short -side $\leq 1.3\text{mm}$
Chemical-resistance	No magnetic layer falls off, the amplitude attenuation $\leq 10\%$	No magnetic layer falls off, the amplitude attenuation $\leq 10\%$	No magnetic layer falls off, the amplitude attenuation $\leq 10\%$	No magnetic layer falls off, the amplitude attenuation $\leq 10\%$
Abrasion resistance	$\geq 2000$ times	$\geq 2000$ times	$\geq 2000$ times	$\geq 2000$ times

### Product Structure:

