

# Magnetic Information Sheet

## LK342A、LK343A、LK342B、 LK343B、LK333A Magnetic Card

### Product Uses and Features:

The products, which have the features of elegant printing and showing visible information through thermal printing, are widely used in many fields such as subways, light ways and restaurants.

### Main Technical Data:

		LK342A	LK342B	LK343A	LK343B	LK333A
Base thickness ( $\mu\text{m}$ )		188	250	188	250	188
Magnetic	Coercivity kA/m ( Oe )	220 ( 2750 )	220 ( 2750 )	220 ( 2750 )	220 ( 2750 )	139 ( 1750 )
	Remnant magnetic flux ( $10^{-6}$ Wb/m )	$1.4 \pm 0.14$	$1.5 \pm 0.15$	$1.7 \pm 0.17$	$2.0 \pm 0.2$	$1.7 \pm 0.17$
	Squareness	$\geq 0.8$	$\geq 0.8$	$\geq 0.8$	$\geq 0.8$	$\geq 0.8$
Signal amplitude ( % )		$(0.8-1.2)U_R$	$(0.8-1.2)U_R$	$(0.8-1.2)U_R$	$(0.8-1.2)U_R$	$(0.8-1.2)U_R$
Surface color		sliver	sliver	white	white	white
Curling ( mm )		Long-side $\leq 1.8$	Long-side $\leq 1.8$	Long-side $\leq 1.8$	Long-side $\leq 1.8$	Long-side $\leq 1.8$
		Short-side $\leq 1.3$	Short-side $\leq 1.3$	Short-side $\leq 1.3$	Short-side $\leq 1.3$	Short-side $\leq 1.3$
Thermal properties	Background	$\leq 0.2$	$\leq 0.2$	$\leq 0.2$	$\leq 0.2$	$\leq 0.2$
	Density at 60 $^{\circ}\text{C}$	$\leq 0.2$	$\leq 0.2$	$\leq 0.2$	$\leq 0.2$	$\leq 0.2$
	Density at 130 $^{\circ}\text{C}$	$\geq 1.2$	$\geq 1.2$	$\geq 1.2$	$\geq 1.2$	$\geq 1.2$
Imaging stability	Plasticizer resistance	Imaged part $\geq 1.0$ Background $\leq 0.2$				
	Chemical resistance	Imaged part $\geq 1.0$ Background $\leq 0.2$				
	Oil resistance	Imaged part $\geq 1.0$ Background $\leq 0.2$				
	Light resistance	Imaged part $\geq 1.0$ Background $\leq 0.2$				
	Heat and humidity resistance	Imaged part $\geq 1.0$ Background $\leq 0.2$				

### Product Structure:

