



Kaixink laserable PC film

Product property sheet

Describe

Kaixin offers manufacturing and lamination processes specifically designed for high security level security ID cards. The secure ID film portfolio includes laser-printable clear films, opaque white films, clear films used as top or midlayers, as well as coextruded films and tough rigid films that enhance the security and durability of ID cards and other security documents. coating film.

Typical physical properties

Performance	Item	Unit
Physical properties		
Thickness	50~250	μm
Thickness tolerance	50-250μm, ±8%; 100-250μm, ±5%	/
Color	transparent	/
Density	1.2	g/cm ³
Roughness	5~12	μm
Transmittance	≥85	%
Mechanical behavior		
Surface Tension	≥38	dyn/cm

Note: This test is for reference only and is not an absolute application indicator.

Zhejiang Kaixin Optoelectronics Technology Co., Ltd.

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Kaixin non-laser surface PC film film

Product property sheet

Describe

Kaixin offers manufacturing and lamination processes specifically designed for high security level security ID cards. The secure ID film portfolio includes laser-printable clear films, opaque white films, clear films used as top or midlayers, as well as coextruded films and tough rigid films that enhance the security and durability of ID cards and other security documents

Typical physical properties

Performance	Item	Unit
Physical properties		
Thickness	50~250	μm
Thickness tolerance	50-250μm, ±8%; 100-250μm, ±5%	/
Color	transparent	/
Density	1.2	g/cm ³
Roughness	5~12	μm
Transmittance	≥85	%
Mechanical behavior		
Surface Tension	≥38	dyn/cm

Note: This test is for reference only and is not an absolute application indicator.

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Kaixin PC card core film

Product property sheet

Describe

Kaixin offers manufacturing and lamination processes specifically designed for high security level security ID cards. The secure ID film portfolio includes laser-printable clear films, opaque white films, clear films used as top or midlayers, as well as coextruded films and tough rigid films that enhance the security and durability of ID cards and other security documents. coating film.

Typical physical properties

Performance	Item	Unit
Physical properties		
Thickness	75~800	μm
Thickness tolerance	75-175μm, ±5%; 200-800μm, ±3%	/
Color	White	/
Density	1.22	g/cm ³
Squareness	±0.5	mm/m
Transmittance	75-250μm, ≤5%; 251-800μm, ≤3%	/
Mechanical behavior		
Surface Tension	≥38	dyn/cm

Note: This test is for reference only and is not an absolute application indicator.

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Kaixin transparent PC overlay film

Product property sheet

Describe

Kaixin offers manufacturing and lamination processes specifically designed for high security level security ID cards. The secure ID film portfolio includes laser-printable clear films, opaque white films, clear films used as top or midlayers, as well as coextruded films and tough rigid films that enhance the security and durability of ID cards and other security documents. coating film.

Typical physical properties

Performance	Item	Unit
Physical properties		
Thickness	50~250	μm
Thickness tolerance	50-100μm, ±8%; 100-250μm, ±5%	/
Color	transparent	/
Rensity	1.2	g/cm ³
Roughness	5~12	μm
Transmittance	≥90	%
Mechanical behavior		
Surface Tension	≥32	dyn/cm

Note: This test is for reference only and is not an absolute application indicator.

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