

## CREDIT CARD(RCCB)

### Description:

RCCB is Rigid PVC film engineered for use in credit card. Treatment with special technology, it has exquisite emboss, excellent printability, high opacity and excellent bending resistance. It is suitable for all kinds of cards such as credit cards, identification cards and playing cards.



### Features:

Excellent die-cutting

Excellent dimensional stability

Excellent impact resistance

Even Roughness

High opacity

Suitable for laminating

Suitable for printing

PHYSICAL PROPERTIES	UNIT	TEST METHOD	TYPICAL VALUES
Thickness	mm	RPC-001	0.15~0.50
Color		RPC-006	all colors(opaque)
Gloss Value		ASTM D523 at 60°	10 max.
Contamination	pc/m <sup>2</sup>	RPC-012	5 max.
Specific Gravity	g/cm <sup>3</sup>	ASTM D792	1.40±0.02
Tensile Strength	psi	ASTM D882	6000 min.
Elongation	%	ASTM D882	80 min.
Thickness Tolerance	%	RPC-001	0.20 ↓ : ±5, 0.21~0.50 : ±4
Width Tolerance	mm	RPC-001	±1
Heat Distortion Temp.	°C	ASTM D648	69±2
VICAT Soften Temp. Point	°C	ASTM D1525	79±2

Dart Drop Impact	in-lb/mil.	ASTM D5420	2.5 min.
Izod Impact	ft-lb/in of notch 1/8"	ASTM D256	1.2 min.
Dyne Level	dynes/cm	ASTM D2578	38/40 min.
Roughness Ra Value	uinch		Low: $40 \pm 5$ Middle: $60 \pm 5$ High: $80 \pm 5$