

## CREDIT CARD OVERLAY(ROLB)

### Description:

ROLB is a Rigid PVC film with co-polymer engineered for use in credit card overlay.

### Features:

Excellent flexural resistant

Good surface

Suitable for laminating

Suitable for printing



PHYSICAL PROPERTIES	UNIT	TEST METHOD	TYPICAL VALUES
Thickness	mm	RPC-001	0.05~0.25
Color		RPC-006	Transparent
Gloss Value		ASTM D523 at 60°	50 max.
Contamination	pc/m <sup>2</sup>	RPC-012	5 max.
Specific Gravity	g/cm <sup>3</sup>	ASTM D792	1.34±0.02
Tensile Strength	psi	ASTM D882	6000 min.
Elongation	%	ASTM D882	80 min.
Thickness Tolerance	%	RPC-001	±10
Width Tolerance	mm	RPC-001	±1
Heat Distortion Temp.	°C	ASTM D648	66 ±1
VICAT Soften Temp. Point	°C	ASTM D1525	76 ±1
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	36/38 min.
Roughness Ra Value	uinch		20±5