

LAMINATING GRADE(RLVC)

Description:

RLVC is a laminating grade of PVC film. It can be used as PE laminated for food forming packaging.

Features:

Excellent impact resistance

High Level of transparency

Suitable for Lamination

Suitable for printing



PHYSICAL PROPERTIES	UNIT	TESTING METHOD	TYPICAL VALUES
Thickness	mm	RPC-001	0.15~0.50
Color		RPC-006	Transparent/Color
Gloss Value		ASTM D523 at 60°	150±10/85min.
Contamination	pc/m ²	RPC-012	3 max.
Specific Gravity	g/cm ³	ASTM D792	1.35±0.05
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	±2(roll), ±1(square cut)
Impact Strength			General Impact/Middle Impact /High Impact/Very High Impact

Heat Distortion Temp.	°C	ASTM D648	68±2			
Low Temp. Impact	°C	ASTM D1790	-10, -20, -30, -40			
Dart Drop Impact	in-lb/mil.	ASTM D5420	1.5	2.0	3.0	4.0
Izod Impact	ft-lb/in of notch 1/8"	ASTM D256	1.2	3.0	8.0	12.0