

PHARMACEUTICAL GRADE(RVMC)

Description:

RVMC is Rigid PVC Film engineered for use in medicine packaging. It complies with US FDA Regulations and Chinese Drug Regulation.



Features:

- Excellent die cutting
- Excellent gas and water resistant
- Excellent clarity and gloss
- Excellent impact resistance
- Suitable for laminating
- Suitable for printing



PHYSICAL PROPERTIES	UNIT	TEST METHOD	TYPICAL VALUES
Thickness	mm	RPC-001	0.10~0.60
Color		RPC-006	Transparent
Gloss Value		ASTM D523 at 60°	140±15
Contamination	pc/m ²	RPC-012	7 max.
Specific Gravity	g/cm ³	ASTM D792	1.35±0.02
Tensile Strength	psi	ASTM D882	6000min
Elongation	%	ASTM D882	80min.
Thickness Tolerance	%	RPC-001	0.20 ↓ : ±7, 0.21~0.50 : ±5, 0.51 ↑ : ±3
Width	mm	RPC-001	+2

Tolerance			
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