



RIGID PVC FILM- SPECIFICATIONS

Grade: Recycle 50

Description:

Contains maximum 50% recycled content engineered for use in food packaging.

Features:

- ✓ Deep moulding
- ✓ Excellent die cutting
- ✓ Excellent thermoforming

PHYSICAL PROPERTIES	UNITS	TEST METHOD	TYPICAL VALUES
Thickness	mm	LPI-001	0.05 - 0.8
Colour		LPI-006	Any
Gloss value		ASTM-D 523 at 60 c°	110±10
Contamination	pc/m	LPI-D12	12 max
Specific Gravity	g/cm	ASTM-D792	1.35±0.02
Tensile Strength	N/mm ²	ASTM-D882	47.56
Elongation	%	ASTM-D882	80 min
Heat Shrinkage	%	ASTM-D1204	0.25↓CD 0.0~2.0 MD -3~10 0.26↑CD 0.0~0.5 MD -3~6
Thickness Tolerance	%	LPI-001	± 5
Width Tolerance	mm	LPI-001	± 2
Impact Strength		ASTM-D648	General impact/Middle impact
Heat Distortion Temperature	c°	ASTM-D1790	62 ±5
Low Temperature Impact	c°	ASTM-D5420	(-10 -15)
Dart drop impact		ASTM-D256	1.5 2.0
Izod Impact izod	ft-lb/in of notch1/8"		3.0 5.0