

Lucky PVC Recycle 30

Rigid Polyvinyl Chloride

Lucky Plastics Industries (Pvt) Ltd.

Message:

Contains maximum 30% recycled content engineered for use in food packaging.

General Information			
Recycled Content	Yes,30%		
Features	Food Contact Acceptable		
	High Impact Resistance		
	Recyclable Material		
Uses	Film		
	Food Packaging		
	Food Service Applications		
Appearance	Colors Available		
Processing Method	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33 to 1.37	g/cm ³	ASTM D792
Contamination	< 10	ppm	Internal Method
Shrinkage			
MD ¹	3.0 to 6.0	%	
MD ²	3.0 to 10	%	
TD ³	0.0 to 2.0	%	
TD ⁴	0.0 to 0.50	%	
Films	Nominal Value	Unit	Test Method
Film Thickness - Recommended / Available	0.05 to 0.8 mm		
Tensile Strength - MD (Break)	50.2	MPa	ASTM D882
Tensile Elongation - MD (Break)	> 80	%	ASTM D882
Dart Drop Impact	1.5 to 3.0	g	ASTM D256
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact ⁵	160 to 430	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	60.0 to 70.0	°C	ASTM D1790
Brittleness Temperature	-25.0 to -15.0	°C	ASTM D5420
Optical	Nominal Value		Test Method
Gardner Gloss (60°)	110 to 130		ASTM D523
NOTE			

1.	Greater than 0.26 mm film thickness
2.	Less than 0.25 mm film thickness
3.	Less than 0.25 mm film thickness
4.	Greater than 0.26 mm film thickness
5.	0.13 mm Notch Depth

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Recommended distributors for this material

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