

# Lucky PVC General Purpose

Rigid Polyvinyl Chloride

Lucky Plastics Industries (Pvt) Ltd.

## Message:

Normal gloss Clear Transparent Rigid PVC Sheet/ Film engineered for use in food packaging. The film is made by non toxic formula and complies with food safety regulations.

General Information			
Features	Food Contact Acceptable		
	High Impact Resistance		
	Medium Clarity		
	Medium Gloss		
	Medium Rigidity		
	Non-Toxic		
Uses	Food Packaging		
	Food Service Applications		
	General Purpose		
Appearance	Clear/Transparent		
	Colors Available		
Processing Method	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33 to 1.37	g/cm <sup>3</sup>	ASTM D792
Contamination	< 8	ppm	Internal Method
Shrinkage			
MD <sup>1</sup>	3.0 to 6.0	%	
MD <sup>2</sup>	3.0 to 10	%	
TD <sup>3</sup>	0.0 to 2.0	%	
TD <sup>4</sup>	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)	53.4	MPa	ASTM D882
Tensile Elongation - MD (Break)	> 80	%	ASTM D882
Dart Drop Impact	1.5 to 4.0	g	ASTM D256
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact <sup>5</sup>	160 to 590	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	63.0 to 73.0	°C	ASTM D1790

Brittleness Temperature	-30.0 to -15.0	°C	ASTM D5420
Optical	Nominal Value		Test Method
Gardner Gloss (60°)	120 to 140		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. | 3.2 mm Notch Depth                  |

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