

artClone3D LENTICULAR LENS PRODUCT

LPI AND THICKNESS

LPI	Optimal	Minimum	Maximum	Optimal Viewing Angle
133.3	10.0 mil	9.5 mil	12.0 mil	49°
100	13.0 mil	11.0 mil	15.5 mil	48°
100_3D	20.5mil			37°
75	18.5 mil	15.0 mil	22.0 mil	49°
75-3D	26.0mil	20.0mil	32.0mil	35°
60 Wide	21.5 mil	17.5 mil	25.0 mil	53°
60 Medium	30.0 mil	24.0 mil	36.0 mil	39.5°
60_3D Narrow	36.0 mil	28.0 mil	40.0 mil	27°
50 Hi-Def.	22.8 mil	18.0 mil	28.0 mil	54° specifically designed for video-like motion

Note: Best 3D LPIs are 30 degree or below viewing angle and best Flip effect are LPIs with 49 degree viewing angle, Flips carry some 3D depth.

Special Lenticular Sheet Considerations:

- Lenticules are parallel to the sheet length
- Standard pallet design – two-way fork lift entry, one inch minimum perimeter from edge of pallet to sheet, corner boards, and stretch wrap.

PRODUCT CHARACTERISTIC: Resin PETG, APET

Sheet Length Range: * (Lens Direction or LD) Min: 19" Metric: 483 mm in LD Max: 48" Metric: 1,219 mm in LD

Sheet Width Range: * Min: 19" Metric: 483 mm Max: 40" Metric: 1,016 mm

Surface Tension: Natural surface tension = 42 dyne

Gauge Thickness: +/- 3%

Sheet Length Tolerances: -0, + .0625 or 1/16" or 1.59 mm

Sheet Width Tolerances: -0, + .0625 or 1/16" or 1.59 mm

* Custom sizes are available to meet specific application needs. Pre-order one to two weeks delivery. Custom orders prepaid terms and conditions. Email: sales@artClone3D.com

Requests for sizes outside of standard width and length will be evaluated on a per order basis. Please contact us for details. Our standard APET lenticular is "Green" mainly due to it being a #1 recycle code, the most well established recycle stream in the world, and our stock fits into that stream. Regarding FDA approved, YES it is approved for full food contact (not just incidental contact). The information stated is accurate to the best of our knowledge, but is presented without any guarantees and, or assumption of any liability as a result .of the information contained herein. © 2008 artClone3D

Products

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artClone3D inkier inks™