

100 LPI-3D **LENSTAR** Lenticular Sheet

Lens Design	100 LPI Special 3D Lenticular Sheet
Materials	LENSTAR specialty Polyester Resin by Eastman Chemical
Viewing Angle	31°
Viewing Distance	6 inch ~ 2 feet
Pitch Range	99.44 ~ 99.46 (dependent upon output device)
Lens Thickness	0.023" (0.58mm) nominal
Standard Stock Sheet	① 28" X 20" or 20" X 28" (508mm X 711mm) ② 13" X 20" (330mm X 508mm) ③ 20" X 13" (508mm X 330mm)
Standard Packing	① 1,000 sheets per pallet ② 2,000 sheets per pallet ③ 1,000 sheets per pallet
Sheet Capabilities	Width from 20" to 50" (508 ~ 1,270mm) Length from 13" to 98" (330 ~ 2,489mm)
Custom Sheet Order	Available upon request subject to min. order quantity per production run
Embossed Lenticules	Parallel to machine direction
Surface Tension	That of natural resin 40 dynes min. No coating is required
Storage Temperature & Humidity	Preferably at room temperature 20 ~ 25° and less than 50% relative humidity
Storage and handling of materials	No stacking of pallets during transportation or in the warehouse
Compliance with Regulations	RoHS, REACH and FDA regulatory information available. No Phthalates contents
Material Safety Data Sheet (MSDS)	Available upon requests
Manufacturing Standards	ISO 9002 Certified
Printing Capabilities	Laminations or direct print via Litho Offset press
Applications	The 100 LPI-3D LENSTAR lenticular sheet is specifically designed to give optimum depth. This 100 LPI lenticular lens design has a viewing angle of 31° and is in 0.023" thick suitable for 3D design to give greater depth effect from postcard to maximum up to A4 size applications. The 100 LPI-3D LENSTAR lens is so far the best 3D for full 3D image that demand attention from potential audience and consumer.