

62 LPI **LENSTAR** Lenticular Sheet

Lens Design	62 LPI Poster Lenticular Sheet
Materials	LENSTAR specialty Polyester Resin by Eastman Chemical
Viewing Angle	42°
Viewing Distance	1 ~ 10 feet
Pitch Range	62.29 ~ 62.45 LPI (dependent upon output device)
Lens Thickness	0.027" (0.685mm) 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 or high resolution digital printer
Applications	The design of 62 LPI lens is not only capable of delivery 3D poster images, with viewing angle of 42° it is suitable for flip and animation as well. The focus length of 0.027" (0.685mm) is an advantage and effective when direct print on lens via Litho Offset press equipment is being used. It is an ideal lens used for volume POP displays and signage where it provides a very high degree of effectiveness.