

60 LPI **LENSTAR** Lenticular Sheet

Lens Design	60 LPI Animations Lenticular Sheet
Materials	LENSTAR specialty Polyester Resin by Eastman Chemical
Viewing Angle	54°
Viewing Distance	1 ~ 10 feet
Pitch Range	60.10 ~ 60.13 LPI (dependent upon output device)
Lens Thickness	0.020" (0.508mm) nominal
Standard Stock Sheet	① 28" X 20" or 20" X 28" (508mm X 711mm) ② 14" X 20" (335mm X 508mm) ③ 20" X 14" (508mm X 335mm)
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 60 LPI LENSTAR lenticular sheet is designed specifically for large flip images for in store and POP (Point of Purchase) applications. With the 54° viewing angle and focus length of 0.020" (0.508mm), the 60 LPI provide a simple solution to deliver larger images that need to animate cleanly.