

40 LPI **LENSTAR** Lenticular Sheet

Lens Design	40 LPI VLF (Very Large Format) Lenticular Sheet
Materials	LENSTAR specialty Polyester Resin by Eastman Chemical
Viewing Angle	49°
Viewing Distance	1 ~ 15 feet
Pitch Range	39.85 ~ 40.16 LPI (dependent upon output device)
Lens Thickness	0.033" (0.838mm) nominal
Standard Stock Sheet	① 48" X 72" (1,219mm X 1,829mm) ② 28" X 40" or 40" X 28" (1,016mm X 711mm) ③ 28" X 20" or 20" X 28" (508mm X 711mm)
Standard Packing	① 300 sheets per pallet ② 1,000 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, direct print via Litho Offset press or Flatbed Digital printer
Applications	The new 40 LPI LENSTAR lenticular sheet has been specifically designed for large format poster 3D and flip effect applications. It is cost effective in large format poster size against thicker lens used in the same applications.