

TRU 150 LPI **LENSTAR** Lenticular Sheet

Lens Design	TRU 150 LPI Label Lenticular Sheet
Materials	LENSTAR specialty Polyester Resin by Eastman Chemical
Viewing Angle	43°
Viewing Distance	6 inch ~ 2 feet
Pitch Range	149.90 ~ 150.00 (dependent upon output device)
Lens Thickness	0.0103" (0.262mm) 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 2,000 sheets per pallet ② 3,000 sheets per pallet ③ 1,500 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 replacement of 140 LPI in lens design to match the resolution of modern CTP output devices. The thin lens with viewing angle of 43° and is 0.0103" (0.262mm) in thickness is suitable for animated and 3D images where maximum depth is not required. The TRU 150 LPI lens design is perfectly adapted to the need of packaging industry where thin lenticular sheet is used for label with cost effective if produced via high volume Litho Offset printing press.