

Eastman Chemical Company and custom sheet extruder Pacur have teamed up to produce **LENSTAR Plus** a new and improved polyester resin developed specifically for today's lenticular print market. **LENSTAR Plus** represents a polymer technology the printers can use to achieve their sustainable goals. **LENSTAR Plus** carries the ♻️ recycle code, which can be used to drive sustainable practices. **LENSTAR Plus** lenticular is appropriate for use in POP designs, packaging, direct mail, promotional, and various card applications. Pacur also provides a quick ship program of stock half and full size sheets in various **LENSTAR Plus** products.

PACUR LENSTAR PLUS LENTICULAR CHARACTERISTICS								
	LENSTAR VLF	LENSTAR 3-D	LENSTAR UNIVERSAL	LENSTAR HD	LENSTAR POSTER	LENSTAR PREMIUM	LENSTAR MOTION	LENSTAR DIGITAL
USAGE	LARGE FORMAT	3-D ONLY	ALL EFFECTS	HIGH DEFINITION	POP DISPLAY	STELLAR EFFECTS	FLIP ANIMATION	SHORT RUN COATED/UN
LENS THICKNESS	.033"	.023"	.018"	.033"	.027"	.014"	.020"	.014"
LENTICULARS PER INCH*	40	100	75	40	62	100	60	100
RADIUS OF LENTICULE*	.0146"	.0092"	.0080"	.0146"	.012"	.0063"	.0092"	.0063"
WIDTH OF LENTICULE*	.0251"	.0101"	.0133"	.0251"	.0161"	.0099"	.0167"	.0099"
VIEWING ANGLE*	49°	30°	49°	49°	44°	42°	54°	42°

\*Information Based On Pattern Design

PACUR LENSTAR PLUS LENTICULAR INFORMATION	
EMBOSSED LENTICULES:	PARALLEL TO MACHINE DIRECTION
SURFACE:	TOP: GLOSS      BOTTOM: LENTICULAR
STANDARD STOCK PALLET:	FOUR-WAY ENTRY
STANDARD STOCK SHEET:	HALF AND FULL SIZE SHEETS IN VARIOUS LENSTAR PRODUCTS
APPROXIMATE LEAD TIME:	2-3 DAYS FOR IN STOCK SHEET WITH CREDIT APPROVAL. TWO WEEKS OR LESS FOR CUSTOM NON-STOCK SHEET WITH CREDIT APPROVAL
CUSTOM DESIGN PATTERNS:	AVAILABLE WITH CUSTOMER SPECIFIED REQUIREMENTS

PACUR LENSTAR PLUS LENTICULAR SPECIFICATIONS	
SHEET CAPABILITIES:	LENGTH-FROM 18" TO 64"    WIDTH-FROM 20" TO 49"
SHEET TOLERANCE:	LENGTH ± 1/32" X WIDTH ± 1/32" MEASURED USING PTM #20 AND PTM #57
SHEET SQUARENESS:	SPECIFICATIONS 0.0 ± 0.008". ULTIMATE TARGET FOR SQUARENESS IS MAXIMUM OF ± 0.006". MEASURED USING PTM #26
GAUGE:	± 5%. MEASURED USING PTM #6
SURFACE TENSION:	THAT OF NATURAL RESIN 40 DYNES MIN. MEASURED USING PTM #13

**SPECIAL NOTES: LENGTH/WIDTH CAPABILITIES ARE DEPENDENT ON PRODUCT AND THICKNESS; PTM IS PACUR TEST METHOD.**

The information contained herein is true and accurate to the best of our knowledge; however, it is presented without any guarantees and without assumption of any liabilities as a result of the use and the information herein.

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