



GRAPHX

Eastman Chemical Company and custom sheet extruder PACUR have teamed up to produce GRAPHX, a polyester based sheet developed specifically for the print market. GRAPHX fits a niche requested for high end applications that demand eye popping images. GRAPHX offers improved clarity, die cutting, toughness and printability over other plastic substrates. This print ready sheet does not require tipping or masking. GRAPHX can be used in the printed box market, window packaging applications, POP designs, and the promotional market.

PACUR GRAPHX SPECIFICATIONS	
GAUGE:	.010" - .020"
GAUGE TOLERANCE:	± 5%. MEASURED USING PTM #6
SHEET CAPABILITIES:	LENGTH FROM 16" TO 48" WIDTH FROM 20" TO 40"
SHEET TOLERANCE:	LENGTH ± 1/32" X WIDTH ± 1/32" MEASURED USING PTM #20 AND PTM #57
SHEET SQUARENESS:	SPECIFICATION TARGET 0 ± 0.030" PTM #57
CUSTOM SIZES:	AVAILABLE UPON REQUEST

SPECIAL NOTE: PTM IS PACUR TEST METHOD.

PACUR GRAPHX PROPERTIES		
PROPERTY	ASTM METHOD	VALUE
SPECIFIC GRAVITY	D 792	1.23
DYNE LEVEL: (NATURAL RESIN MIN.)		40
FLEXURAL STRENGTH, MPa (10 ³ psi)	D 790	66
FLEXURAL MODULUS, MPa (10 ⁵ psi)		1945
NOTCHED IZOD IMPACT STRENGTH, J/m (ft-lbf/in.) @ 23° C (73° F)	D 256	NB
COMPLETE BREAKS/NON-BREAKS @ -40° C (-40° F)		0/10 67
COMPLETE BREAKS/NON-BREAKS		10/0
TRANSMITTANCE TOTAL % @ .012" THICKNESS	D 1003	92
HAZE % @ .012" THICKNESS	D 1003	2.3

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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PACUR is an ISO 9001:2000 company