



.014 MIL SYNTHETIC PAPER - 02S
MGX-1486 12" x 18"
MGX-2311 13" x 19"

1500 FENPARK DRIVE, FENTON, MO 63026 P: 636.349.6401 F: 636.349.6402 MGXDIGITAL.COM SALES@MGXDIGITAL.COM

- A perfect choice for tear, chemical, and moisture-resistant applications
- Durable and versatile synthetic paper with excellent print quality and color reproduction
- End-uses include plant tags, retail displays, membership cards, food tags, maps, menus, and shelf talkers
- RIT Certified for use on the HP Indigo 5500, 7000, and 7500

PROPERTIES	UNIT	TYPICAL VALUES	TEST METHOD
Thickness	%	+/- 7	Micro-Gauge
Tensile Strength MD	PSI	3500	
Tensile Strength CD		2000	ASTM-D638
Elongation MD	%	300	
Elongation CD		60	ASTM-D638
Surface Tension A	Dyne/cm	45	
Surface Tension B		45	ASTM-D2578
Roughness 463 EMB A	μ	15-35	JIS-B0601
Roughness 463 EMB B		25-60	
Gloss Value 60% A		2-5	
Gloss Value 60% B		2-5	ASTM-D523
Transmittance	%	18↓	ASTM-D1003
Whiteness	W	78↑	ASTM-E313
Surface Resistance	--	<9 x 10 ¹²	ASTM-D257
Specific Gravity		1.17 +/- 0.03	

Product Performance and Suitability Disclaimer

All descriptive information, performance data, and recommendations for the use of Masterpiece Graphix (MGX) products shall be used as a guide only, and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute an MGX company warranty of any kind. All purchasers of MGX products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of MGX is authorized to give any warranty, guarantee, or make any representation in addition or contrary to the above.