



DT .008 MIL SYNTHETIC PAPER - 02S
MGX-4012
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

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

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