



.010 MIL SYNTHETIC PAPER - 02S

MGX-1485 12" x 18"

MGX-2457 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

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