



# XQUISITE MGX - 1485

.010 MIL SYNTHETIC PAPER - 02S

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- 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  | --      | $<9 \times 10^{12}$ | ASTM-D257   |
| Specific Gravity    |         | 1.17 +/- 0.03       |             |

### Product Performance and Suitability Disclaimer

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