



MGX-1709 - 12" X 18"

MGX-4011 - 13" X 19"

12 mil Xquisite™ DT Synthetic Paper

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DESCRIPTION:

MGX's Xquisite™ is a Polypropylene based Synthetic paper. It's a perfect choice for tear and moisture-resistant applications. The material is chemical resistant, durable and versatile with excellent print quality and color reproduction.

APPLICATIONS:

Plant Tags • Retail Displays • Membership Cards • Food Tags • Maps • Menus • Shelf Talkers

| Physical Properties | Measure | Actual Value | Test Method |
|-----------------------|---|-----------------------|-------------|
| Thickness | mils | 12 | Microgauge |
| Tensile MD | psi | 3500 | ASTM D638 |
| Tensile CD | psi | 2000 | ASTM D638 |
| Elongation MD | % | 300 | ASTM D638 |
| Elongation CD | % | 60 | ASTM D638 |
| Surface Tension (A) | dyne/cm | 45 | ASTM D2578 |
| Surface Tension (B) | dyne/cm | 45 | ASTM D2578 |
| Roughness 463 EMB (A) | μ" | 15-35 | JIS B0601 |
| Roughness 463 EMB (B) | μ" | 25-60 | JIS B0601 |
| Gross Value 60% (A) | | 2-5 | ASTM D523 |
| Gross Value 60% (B) | | 2-5 | ASTM D523 |
| Transmittance | % | 18↓ | ASTM D1003 |
| Whiteness | % | 78↑ | ASTM E313 |
| Surface Resistance | | <9 x 10 ¹² | ADTM D257 |
| Specific Gravity | | 1.17±0.03 | |
| Recycle Code | | | |
| Regulatory Compliancy | RoHS, REACH, CA Prop 65, CPSIA, CSPA, CONEG | | |

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