



DYNAMIX MGX - 1817
 .020 MIL MATTE
 MATTE WHITE PVC - 02S

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

- Good printability, consistent roughness, customized impact properties
- Customized impact strengths: high (hxx), very high (vxx), extra high (exx)
- Transparent or opaque option
- Customized formulas for special requirements

| PROPERTIES | TYPICAL VALUES | TEST METHOD |
|-----------------------------------|----------------------------------------------------|--------------|
| Thickness (mils) | 7-30 (roll & sheet) | ** |
| Thickness Tolerance | +/- 5% | ** |
| Width Tolerance | +/- 1/16" (roll), +/- 1/32" (square cut) | ** |
| Color | Various | N/A |
| Gloss Value (60°) | CR 4/5: 14↓/ 10↓ | ASTM-D523 |
| Specific Gravity | 1.34 +/- 0.02 (translucent) 1.40 +/- 0.04 (opaque) | ASTM-D792 |
| Tensile Strength (psi) | 6000 min. | ASTM-D638 |
| Elongation (%) | 100 min. (20 mil↓), 70 min. (20.1 mil↑) | ASTM-D638 |
| Heat Distortion Temp. (°F@264psi) | 152 +/- 5 | ASTM-D648 |
| Vicat Softening Temp. (°C) | 89 +/- 2 | ASTM-D1525 |
| Dyne Level | CR4 34 min./CR5 38 min. | ASTM-D2578 |
| Surface Roughness (Ra, microinch) | 45 +/- 15 | ** |
| Impact Strength | HXX VXX EXX | |
| Cold-Break Temp. | -4°F -22°F -31°F | ASTM-D1790 |
| UV Resistance | Only When Requested | ASTM-G154-06 |

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.