

.008 Matte/Matte White Near Dead Opaque PVC

MGX-4280 13" x 19"

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

DATA INFORMATION SHEET TYPICAL PROPERTIES

DESCRIPTION:

A rigid PVC film with matte/matte surface engineered for use in the printing industry. It has good printability and consistent roughness as well as customized impact properties. Typical applications of this material include greeting cards, advertisement cards, large placards, and regular membership cards.

Special requirement options include (but not limited to):

- Customized impact strengths: HXX high, VXX very high, EXX extra high
- Colors: Translucent and opaque
- *Customized formulas for special requirements.

PROPERTIES	TYPICAL VALUES	TEST METHOD
Thickness (mils)	3.0 ~ 40 (roll) 6.5 ~ 30.0 (sheet stock)	
Thickness Tolerance	+/- 5% (>/= 10 mil) +/- 7% (< 10 mil)	**
Width Tolerance	+/- 1/16" (roll), +/- 1/32" (precision cut sheet)	**
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 mjl ↓), 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	
Gardner Drop (in-lbf/mil): Opaque	3.0 3.4 4.0	ASTM-D5420
Cold-Break Temperature: Translucent	-4°F -22°F -31°F	ASTM-D1790
UV Resistance	Only When Requested	ASTM-G154-06

- * For dimensions and/or physical properties different from what listed above or special requirements including weatherability and flammability etc., contact the vendor for the agreement on the specifications.
- ** Proprietary Vendor Product Inspection and Test Methods

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.