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MGX-302724.5" X 36.5"
MGX-4649 - 26.5" X 38.5"
MGX-4757 - 30" X 42"

18 mil White Matte/Matte PVC UV

DESCRIPTION:

MGX's Rigid Vinyl (PVC) is an economical solution for a wide array of flat print applications, providing superior performance and longevity. It is durable and versatile, impact resistant and UV & fire resistant. This product is great for indoor and outdoor use.

APPLICATIONS:

Signage & Placards • Shelf Wobblers & Talkers • Gift, Financial & ID Cards • Manual & Planner Covers • Door Hangers • Temporary License Plates • Flat Menus

| Physical Properties | Measure | Actual Value | Test Method |
|--------------------------------|--|---|---------------|
| Thickness | mils | 18 (±7%) | ** |
| Gloss Value (60°) | | CR 4/5: 14↓ / 10↓ | ASTM D-523 |
| Specific Gravity | | 1.40±0.04 | ASTM D-792 |
| Tensile Strength | psi | 6000 min. | ASTM D-638 |
| Elongation | % | 100 min. (20 mil↓), 70 min. (20.1 mil↑) | ASTM D-638 |
| Heat Distortion Temp. | °F@264psi | 152±5 | ASTM D-648 |
| Vicat Softening Temp. | °C | 89±2 | ASTM D-1525 |
| Dyne Level | | CR4 34 min./CR5 38 min. | ASTM D-2578 |
| Surface Roughness | | 45±15 | ** |
| Impact Strength | | HXX VXX EXX | |
| Gardner Drop - Opaque | in-lbf/mil | 3.0 3.4 4.0 | ASTM D-5420 |
| Cold-Break Temp. - Translucent | °F | -4°F -22°F -31°F | ASTM D-1790 |
| UV Resistance | | Upon request | ASTM G-154-06 |
| Recycle Code | | | |
| Regulatory Compliancy | RoHS, REACH, CA Prop 65, CPSIA, CSPA, CONEG, | | |

Customized impact strengths: HXX - high, VXX - very high, EXX - extra high

* 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 information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. MGX shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.