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**MGX-1816 - 12" X 18"**  
**MGX-2112 - 13" X 19"**  
**MGX-3495 - 20.8" X 29.5"**

**15 mil White Matte/Matte PVC ID**

**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	15 (±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	in-lbf/mil	3.0 3.4 4.0	ASTM D-5420
Cold-Break Temp.	°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