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MGX-1576 - 12" X 18"
MGX-3567 - 13" X 19"
MGX-3563 - 20.8" X 29.5"

18 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	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.