



**MGX-3776 - 13" X 19"**  
**MGX-3812 - 20" X 28"**  
**MGX-4069 - 20.8" X 29.5"**  
**MGX-3777 - 28" X 40"**

**16 mil UniSyn™ Synthetic Paper**



**DESCRIPTION:**

MGX's UniSyn™ is a white polypropylene film that is tear resistant & moisture resistant with a paper-like appearance. It is writable with pencils and oil-based pens, and offers superior printability on both sides using various printing methods such as conventional and UV offset, water-based and UV flexo, letterpress, screen, thermal transfer, HP Indigo, and UV inkjet. Additionally, it can be easily folded, sheeted, stapled, hot-foil stamped, die-punched, serrated, and adhesive bonded.

**APPLICATIONS:**

Menus, Posters • Signage • Shelf Talkers • Danglers • Tags • Wristbands • ID & Insurance Cards  
 Certificates & Documents • Manuals

Physical Properties	Measure	Actual Value	Test Method
Thickness	mils	10 (±5%)	ASTM D-374-C
Surface Tension	dynes/cm	>38	ASTM D-2578
Gloss (45°)	gardner	6.1-6.7	ASTM D-2457
Opacity	%	>95	Hunter Lab D25-2CR
Whiteness Index	%	>90	ASTM E-313
Tensile Strength (MD)	kg/cm <sup>2</sup>	600-650	ASTM D-882
Tensile Strength (TD)	kg/cm <sup>2</sup>	1200-1300	ASTM D-882
Recycle Code			
Regulatory Compliancy	RoHS, REACH, CA Prop 65, Indirect Food		

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.