



.006 UniSyn Synthetic Paper - O2S

MGX-4247 13" x 19"

MGX-4358 20" x 28"

MGX-4089 20.8" x 29.5"

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- A co-extruded, white opaque, both sides matte coated polypropylene film that resembles paper in appearance.
- Superior tensile and tear strength
- Writable with pencils and oil-based pens
- Printable on both sides by conventional and UV offset, water-based and UV flexo, letterpress, screen, thermal transfer, HP Indigo, and UV inkjet
- Can be folded, sheeted, stapled, hot-foil stamped, die-punched, serrated, and adhesive bonded
- Non-tearable
- Moisture resistance
- Oil and chemical resistance
- Dimensionally stable
- Excellent printability
- Excellent folding endurance
- Recyclable

PROPERTIES		UNIT	ASTM TEST METHOD	TYPICAL VALUES				
Average Thickness	Mils	D-374-C	6	8	10	12	14	16
	Micron		152	203	254	304	355	406
	GSM		123	164	205	246	288	329
Thickness Variation	% (±)		5					
Surface Tension (min) both sides	dynes/cm	D-2578	≥38					
Gloss (45°)	gardner	D-2457	6.1-6.7					
Opacity	%	Hunter Lab D25-2CR	≥90		≥95			
Whiteness Index	%	E-313	≥90					
Tensile Strength	MD	D-882	550-600		600-650			
	TD		1100-1200		1200-1300			

**Product Performance and Suitability Disclaimer**

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