.018 UniSyn Synthetic Paper - O2S

MGX-4354 13" x 19"
MGX-4317 20" x 28"
MGX-4302 20.8" x 29.5"

1500 FENPARK DRIVE, FENTON, MO 63026 P: 636.349.6401 F: 636.349.6402 MGXDIGITAL.COM SALES@MGXDIGITAL.COM

- 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 both sides by conventional and UV offset, water and UV flexo, letterpress, screen, thermal transfer and digital (on selected toner technologies)
- 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	kg/cm²	D-882	550-600		600-650			
	TD			1100-1200		1200-1300			

Product Performance and Suitability Disclaimer

All descriptive information, performance data, and recommendations for the use of Masterpiece Graphix (MGX) products shall be used as a guide only, and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute an MGX company warranty of any kind. All purchasers of MGX products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of MGX is authorized to give any warranty, guarantee, or make any representation in addition or contrary to the above.