



.012 UniSyn UV Near Dead Opaque Synthetic Paper

MGX-4200

28" x 40"

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Description

- A co-extruded, white opaque, uncoated polypropylene-based film that resembles paper in appearance.
- Printable by conventional and UV offset, screen printing and letter press processes
- Can be folded, serrated, adhesive bonded and perforated (perforation always keep tie length ≤ 0.5 mm & cut portion ≥ 2 mm).

Applications

- Commercial Printing - maps, calendars, brochures, menu cards, flip charts, children's books
- Tags & Labels - garment and baggage tags, glass bottle labels, food labels, horticulture labels
- Retail & Packaging - POP graphics, posters, danglers, indoor billboards, banners, and backlit displays
- ID & Credentials - visitor cards, ID cards, marksheets, certificates, and legal documents
- Outdoor - outdoor billboards, front-lit and back-lit displays, train station and airport signages

Features

- Non-tearable
- Water and oil resistance
- High tear resistance
- Dimensionally stable
- Excellent printability
- Excellent folding endurance
- Superior tensile and tear strength
- Writeable with pencils and oil-based pens
- Die-punched and perforated

Provisional Data Sheet

Properties	Ref.	Units	ASTM#/Test Method	CSPR-2 (M) ONTC / CSPS-2 (M) ONTC		
Physical Data						
Average Thickness		Mills	D-374-C	6.0	8.0	10.0
		Gauge		608	820	1016
		micron		152	205	254
Average Substance		g/m ²		117.5	152.5	187.5
Thickness Variation		% (\pm)		5		
Yield		m ² /Kg	D-4321	8.5	6.5	5.3
		in ² /lb		5976	4570	3726
Optical Data						
Gloss (45°)	Both Side	gardner	D-2457	10.0 - 12.0		
Opacity		%	Hunter Lab D25 - 2CR	100		
Whiteness Index		%	E-313	> 8		
Mechanical Data						
Tensile Strength	MD	kg/cm ²	D-882	550 - 650		
	TD			1100 - 1400		
Elongation	MD	%	D-882	130 - 180		
	TD			20 - 40		

Product Performance and Suitability Disclaimer

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