

# SYNAPS OM

WIDE FORMAT  
POLYESTER FILM

Synaps

Prints like paper.



Say goodbye to bowing, curling, delaminating and fading with SYNAPS polyester film.

The revolutionary polyester film that prints and dries like everyday paper ... without the need for special inks! SYNAPS OM is a next generation synthetic film that is made from high grade polyester. No other product comes close to matching its exceptionally fast drying time and print quality. The polyester film provides tear resistance, excellent dimensional stability, unmatched lay-flat characteristics, along with the look and feel of a luxury film.

#### Applications

- Trade Show Graphics
- Rotating Banners
- Wide Format banners
- P.O.P. Signage
- Indoor and Outdoor Prints
- Hanging Graphics
- Backlit Graphics

#### Product Information

- Alternative to lamination
- Dries and cures fast
- High-grade polyester film
- Waterproof, tear-proof, fade resistant
- No grain direction
- Double sided matte finish
- PVC and glare free

#### Print Compatibility

- Latex
- Wide Format UV



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A NEKOOSA BRAND



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Printed on SYNAPS XM 10 mil. on a Ricoh C751EX

## TECHNICAL DATA ▶

Physical Properties			5 mil	8 mil	10 mil	14 mil	
<b>Color</b>	White	<b>Thickness (μ)</b>	ASTMD-6988	120+7	200+10	250+12	350+21
<b>Resin</b>	Polyester	<b>Weight (gsm)</b>		135	230	300	450
<b>Finish</b>	Matte	<b>BEKK Smoothness (Sec.)</b>	ISO 5627	500-1000	500-1000	500-1000	500-1000
<b>Shelf Life</b>	24 months +	<b>Opacity (%)</b>	ISO 2471	92	96	96	97
<b>Fire Class</b>	Information available upon request	<b>Brightness</b>	ISO 2470C	95	95	95	93
		<b>Whiteness CIE</b>	ISO 11475	100	100	98	95
		<b>Gloss 85°</b>	ISO 2813	10-15	10-15	10-15	10-15
		<b>Roll Size</b>					
		<b>36" x 100'</b>		•	•	•	•
		<b>54" x 100'</b>		•	•	•	•