



5SPW SPECTRALITE SYNTHETIC PAPER

Our synthetic paper is a polypropylene film reinforced with other fillers to enhance the white, opaque surface. It exhibits the look, feel, printability and fabrication of traditional papers, combined with the excellent strength and durability characteristics of plastic.

ADVANTAGES

- Superior print fidelity. Treated two-sides to work well with conventional offset, screen, flexographic, and thermal transfer printing methods.
- Strong resistance to water, chemicals, oils, grease and heat. Temperature range -60° F to + 200° F.
- Superior tear resistance over paper.
- Can be die-cut, bound, folded, laminated, embossed, foil stamped and stitched.
- Meets relevant FDA requirements for direct food contact.

APPLICATIONS

- Labels & Tags
- Horticulture Tags
- Menus
- Shelf Talkers
- Banners
- Maps
- Temporary ID / Membership Cards
- Parking Passes
- Door Hangers

Gauges	Yield	Cut-to-Size Rolls	Custom Sheeted
.006"	3,949	x	x
.008"	2,961	x	x
.0095"	2,492	x	x
.012"	1,974	x	x
.014"	1,692	x	x



7770 North Central Drive / Lewis Center, Ohio 43035 740-548-4894 / 800-848-6982
With six North American and one European location to serve your needs

TYPICAL PROPERTIES OF 5SPW

Spectralite Synthetic Paper

Property	Units	Typical data				
THICKNESS	<i>mils</i>	6.0	8.0	9.5	12.0	14.0
APPROXIMATE YIELD	<i>sq.in./lb.</i>	3,949	2,961	2,492	1,974	1,692
TENSILE STRENGTH						
MD	<i>lbs/</i>	>4000	>3500	>3500	>3500	>3500
TD	<i>sq. in.</i>	>2500	>2500	>2500	>2500	>2500
TEAR STRENGTH						
MD	<i>gm / mm</i>	>410	>500	>500	>500	>500
TD		>510	>600	>600	>600	>600
ELONGATION AT YIELD						
MD		>400	>400	>400	>400	>400
TD	<i>%</i>	>80	>80	>80	>80	>80
SURFACE TENSION (both sides)	<i>dynes</i>	42-44	42-44	42-44	42-44	42-44
OPACITY	<i>%</i>	>81	>84	>84	>84	>84
BASIS WEIGHT 25" x 38" x 500 sheets	<i>lbs</i>	120	160	200	240	280

* Basis Weight and Yields may vary by (+ or -) 8%

The information herein, is to the best of our knowledge, true, and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We also strongly urge trial testing for compatibility and performance requirements.



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