

The Secret Life of Paperboard

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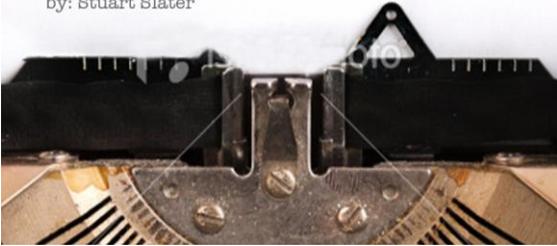
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The Secret Life of Paperboard

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The Secret Life of Paperboard



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The Secret Life of Paperboard

WHAT IS PAPERBOARD?





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WHAT IS PAPERBOARD

What is Paperboard?



Paperboard is a flexible mat of bonded fibers used in the manufacture of folding cartons and other materials. It has been milled and converted into various grades and calipers. Clay coating may be applied to the paperboard to create a high quality, smooth printing surface.

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THE MYTH & THE TRUTH



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How is Paperboard different from paper and what does that mean to the graphic design and the print community?

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THE BENEFITS OF PAPERBOARD

Full array of possible uses.



Many of which we have thought of in the past were for cover weight product. Many of the same applications that Text and Cover are used for.

THE BENEFITS OF PAPERBOARD

- Several manufacturers offer fully bleached, coated cover paperboard that can perform as well as, and in some instances better than, coated text cover grades.
- Just like text cover stock, paperboard is available in coated one-side and coated two-side; C1S and C2S.



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THE BENEFITS OF PAPERBOARD

Today, some paperboard offers great runnability and printability.

- A. **RUNNABILITY:** Ability of the stock to run through the press with little or no difficulty, maximizing efficiencies.
- B. **PRINTABILITY:** The way the ink will lay onto the sheet to maximize image quality.
- C. Paperboard is made to caliper or thickness. It is generally consistent. When machines (paper) manufacture paperboard, it measures thickness to make sure it is within a certain spec range
- D. Dies well and is overall very printer friendly.

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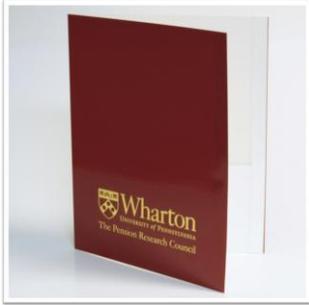


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Seven horizontal lines for writing.

THE BENEFITS OF PAPERBOARD

How can you have the same thickness, but be lighter?

It comes down to what kind of wood pulp is used to produce the stock, and how the paper is produced. Hardwood pulp is obviously denser and heavier than softwood pulp, therefore stock made primarily from hardwood pulp will be "denser" and heavier. Again, here "heavy" refers to actual weight and has nothing to do with actual thickness, or feel of a sheet.

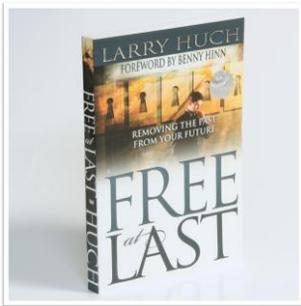
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Seven horizontal lines for writing.



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Seven horizontal lines for writing.



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Series of horizontal lines for notes.



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Series of horizontal lines for notes.



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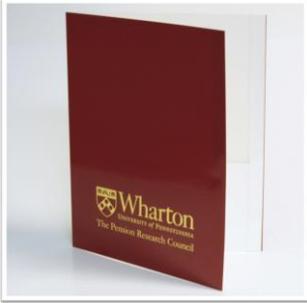
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Series of horizontal lines for notes.



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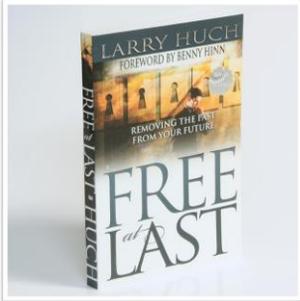


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Q&A Session

Please submit your questions to our speaker using the "chat" box on your console.



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