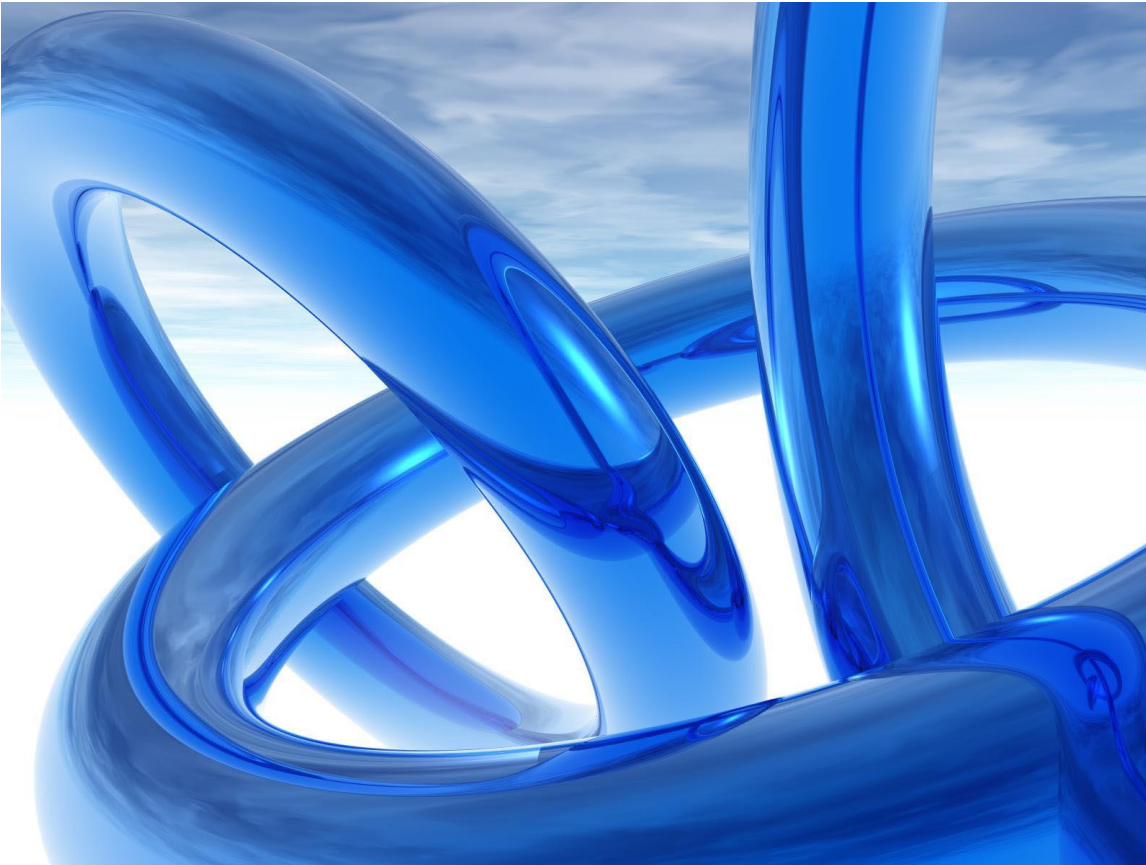


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**SynWrap™**

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**SynWrap™ — a synthetic tissue paper for food, craft and gift packaging applications.**

## Summary

**SynWrap™** from Ampacet Corporation is a synthetic tissue paper that provides superior moisture barrier properties as well as recyclability and tear resistance when compared to conventional products used for gift and floral wrap, packaging, deli/food wrap and a wide range of craft applications.

A natural extension to Paper 2.0 Synthetic Paper from Ampacet, which combines additives and resins with multi-layer or mono-layer construction, SynWrap goes a step further by enabling production of a one-layer tissue paper alternative that can be as thin as 0.5 mils and can be produced with blown or cast film extrusion processes. Not only does it provide manufacturers with economies of scale by eliminating the need for secondary processes such as multi-layer lamination, it offers excellent dead fold properties. It can also replace coated papers, including wax-coated paper and PE-paper laminates.

SynWrap also can be extruded with any color or special effect to create dazzling hues and unique textures, or it can simply be produced in white or kraft paper colors. It can also be combined with functional additives such as a moisture-absorbing desiccant to absorb excess humidity in a package.

With the increasing cost and environmental impact of paper use, SynWrap, which is reusable and recyclable, provides a perfect alternative. It has the visual and tactile appeal — and even the unique sound — of tissue paper. When compared to paper, SynWrap also delivers the added benefits of strength and moisture barrier properties, for overall enhanced functionality.



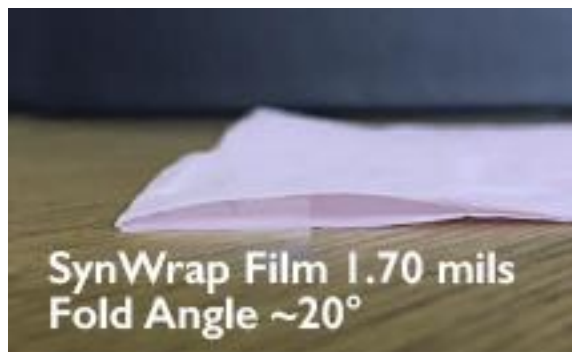
## Applications

Suggested applications include food, deli and meat wrap, bakery packaging, chewing gum packaging, gift wrap, floral wrap, craft projects and merchandise bags.



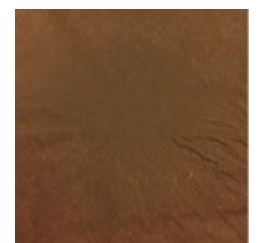
## SynWrap™ Dead Fold Properties

SynWrap films, virgin HDPE film and standard copy paper were folded over and creased. The photos were taken after five minutes.



### Excellent dead fold properties

- Moisture Resistance
- Better overall barrier properties than paper
- No wax coating or other PE laminate needed
- Mono or Multilayer film processing (blown or cast)
- For enhanced matte effect add 1000041-N
- 0.5 mil and thicker film (enhanced rigidity with 4 mil greater)
- FDA approved



with matte 1000041-N

For more information on **SynWrap™**, its uses and complete Regulatory Status, contact your Ampacet Account Executive or visit [www.ampacet.com](http://www.ampacet.com).

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