

# NEW! TuffCoat Extreme™ BOPP Labels

## Description

TuffCoat Extreme™ BOPP label material has been designed specifically for applications requiring extreme water-resistance with the highest levels of imaging quality. Made of tough 2.6 mil polypropylene, this matte material is also highly resistant to abrasion and tearing. BOPP is a more economical synthetic substitute than polyester if outdoor and long-term stability is not required.

## Product Usage

TuffCoat Extreme BOPP labels are the ideal choice for labels printed on Primera's LX-Series Color Label Printers where full process color is used to add impact and/or functionality to the label. The superb imaging quality and matte finish provides excellent clarity and density of printed graphics, text, bar codes and high-resolution photos, making it an excellent choice for primary labeling applications.

The unique, patent-pending top coat on TuffCoat Extreme has been designed to allow water-based dye inks to "set up" during printing while providing a high degree of water resistance after printing.

Proper testing in the final application environment is recommended especially when used near water or chemicals. As with all pressure-sensitive materials, this product should be tested thoroughly under end-user conditions to ensure it will meet the requirements of the specific application.

**PLEASE NOTE:** to maximize water-resistance and minimize smudging after printing, it is required that the user reduces ink saturation in the LX-Series printer's printer driver.

## Adhesive

Versatile, general purpose permanent acrylic. High initial tack for excellent adhesion to glass, metal, polyethylene, plastics, corrugated and more. Complies with CFR 175.105 for incidental contact.

**Minimum Application Temperature:** +35F  
**Service Temperature Range:** -20F to +180F

## Release Liner Material

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<b>Material:</b>	50# kraft
<b>Caliper:</b>	3.0 mils
<b>Color:</b>	White
<b>Basis weight:</b>	53

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## Face Material

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<b>Material:</b>	White biaxially-oriented polypropylene (BOPP)
<b>Caliper:</b>	2.6 mils
<b>Tensile strength:</b>	15-40 PSI

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## Face Coating

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<b>Material:</b>	Inkjet Receptive Water-Resistant
<b>Compatibility:</b>	Formulated for best performance with Primera's LX-Series dye-based inks

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<b>Total Construction</b>	8 mils
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