

NEW! TuffCoat Extreme™ Polyester Labels

Facestock

TuffCoat Extreme Polyester label materials have been designed specifically for applications requiring extreme water-resistance with the highest levels of imaging quality. Made of tough 2-mil polyester, this super high-gloss material is also highly resistant to abrasion and tearing. Both clear and bright white materials are available.

Produce Usage

Tuffcoat Extreme Polyester 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 super high-gloss 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.

Water Resistance

Offers the best water resistance for submersion in ice buckets, damp or humid conditions and oil contact.

Note: Clear Polyester does not appear clear on dark containers. Primera recommends testing sample clear material on intended containers.

This label stock has been specifically designed to be highly-absorbent to allow water-based inkjet inks to set-up quickly. This characteristic while providing for immediate smudge resistance after printing, also makes the sheet highly-receptive to airborne contaminants, which could result in a discoloration of the unprinted areas. Proper testing in the final application environment is strongly recommended, especially when used on or near products with aromatic vapors, including scented candles, spices or products with volatile solvents.

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.

Service Temperature Range: -20°F to +212°F

Minimum Application Temperature: +23°F

Shelf Life: One year when stored at 72°F at 50% RH

Release Liner Material

Material:	50# Semi-Bleached Kraft Liner
Caliper:	3.4 mil
Color:	White

Face Material

Material:	Clear or White Polyester
Caliper:	3.1 mil
Tensile strength:	30.0 x 10.3 PSI
Basis weight:	White 45 Clear 43

Face Coating

Material:	Inkjet Receptive Water-Resistant
Compatibility:	Formulated for best performance with Primera's LX-900 dye-based inks

Total Construction: 7.2 mil

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