

NEW! TuffCoat Extreme™ Polyester Labels

Description

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.

Product 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.

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

Material:	50# semi-bleached kraft
Caliper:	3.0
Color:	White
Basis weight:	52

Face Material

Material:	Clear or white polyester
Caliper:	3.0 mils
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-Series dye-based inks

Total Construction 7 mil

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