

TuffCoat Extreme Matte BOPP/Vinyl

Facestock

TuffCoat Extreme Matte BOPP (Biaxially oriented polypropylene) and vinyl label material has been designed specifically for applications requiring extreme water-resistance with the highest levels of imaging quality. This matte material is also highly resistant to tearing.

Product Usage

Tuffcoat Extreme Matte 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 matte finish, combined with the polyolefin-based material provides excellent water resistance after printing. In addition, the material allows for superb image clarity of printed graphics, text, bar codes and high-resolution photos.

Water Resistance

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

Adhesive

Versatile, modified acrylic dispersion permanent adhesive. This material is recommended for labeling highly curved surfaces.

Service Temperature Range: -4°F to +176°F

Minimum Application Temperature: +32°F

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

Release Liner Material

Material:	58# Kraft Liner
Caliper:	3.5 mil
Color:	White

Face Material

Material:	Matte Vinyl or Matte BOPP
Caliper:	4.0 mil
Tensile strength:	12,000 min PSI
Opacity:	>95%

Face Coating

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

Total Construction: 8.4 mil

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.

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