

Label Specification

Die-Cut Label Roll TM-C3500 4" Circle Satin BOPP Label Roll SKU-814055

<Printing Side>



<Back Side>



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Label Specification

Inkjet Satin BOPP Labels #1 Spec Name: Inkjet Satin Polypropylene #1 Ink Type Supported: Dye & Pigment water-based inks Adhesive Type: Permanent Material Type: Polypropylene Film (Synthetic) Topcoat Finish: Satin

DuraFast Label Company's Inkjet Satin Polypropylene #1 label material works with dye and pigment water-based inks, making these labels perfect for pigment-based inkjet color label printers such as the Epson TM-C3500 and Epson TM-C7500 color label printers. The satin BOPP labels feature a white 3.5 Mil biaxially-oriented polypropylene (BOPP) film, a pearl finish, a clear general purpose adhesive, and a bleached glassine white liner.

Recommended Applications:

Inkjet Satin Polypropylene #1 labels provide high quality, high resolution imaging with fine lines, crips text, and brilliant colors. With an instant dry surface, the labels won't smudge or smear. Offers excellent small text legibility, too. The satin finish adds an elegant touch to the product label while the polypropylene film provides strength and durability. Applications include product labels, packaging labels, cosmetics labels, nutraceutical labels, pharmacy labels, shampoo and body wash labels, and warehousing applications.

Ideal for applications requiring color-on-demand with variable information combined with color graphics at the same time.

Facestock:

Featuring a 3.5 Mil white biaxially-oriented polypropylene film with a pearly satin finish, Inkjet Satin Polypropylene #1 offers a durable surface with instant-dry properties for crisp text, graphics and barcodes and brilliant colors. The facestock is also printable with a thermal transfer printer. The coated white polypropylene film provides excellent water, smear, and abrasion resistance and is ideal for high resolution imaging across a wide range of inkjet dye and pigment ink-based color label printers.

Typical and Average Values:

		N1/A
•	Basis Weight	N/A
•	Tensile	MD 9,425psi CD 18,125psi
	Caliner	0.0036 inches + $10%$ (3.5 Mi

Caliper 0.0036 inches ± 10% (3.5 Mil)

Adhesive:

The all-temperature, general purpose, permanent acrylic adhesive used on Inkjet Satin Polypropylene #1 adheres to a broad range of substrates and packaging materials including corrugated cardboard. It offers good room temperature performance and excellent cold temperature performance.

The adhesive also complies with Title 21, Section 175.105 of the Code of Federal Regulation (21 CFR 175.105). Compliance with this regulation permits the use of this adhesive in applications for which the adhesive wither (1) separated from the food by the function barrier, which will prevent the migration of any of the adhesive components to the food; or (2) has incidental contact with food, limited to the trace amount at the seams or edges of the label.

Typical and Average Values:

Minimum Labelling Temperature

-20° F (-29° C)

Service Temperature

-65° F to +200° F, subject to facestock limitations

Liner:

The white 40#BG liner used on Inkjet Satin Polypropylene #1 is made of bleached glassine white liner and is intended for low- to medium-speed dispensing applications.

Typical and Average Values:

- Basis Weight
- Caliper (Average)

36.8# per ream ±10% (500 sheets 24" x 36") 0.002086 inches target

Regulatory Compliance:

FDĂ 21 CFŔ 175.105

This label information sheet contains data believed to be accurate with values that reflect the materials' typical and average characteristics based on tests believed to be reliable. This information sheet does not constitute a specification, nor does the information contained within constitute a warranty or guarantee. All DuraFast Label Company products are sold with the understanding that you have determined the suitability of product for any given purpose. No representative, salesperson, or agent of DuraFast Label Company is authorized to give any guarantee, warranty, or make any representation contrary to the above. The sale is subject to the company's standard Terms and Conditions in effect at the time of the sale.



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