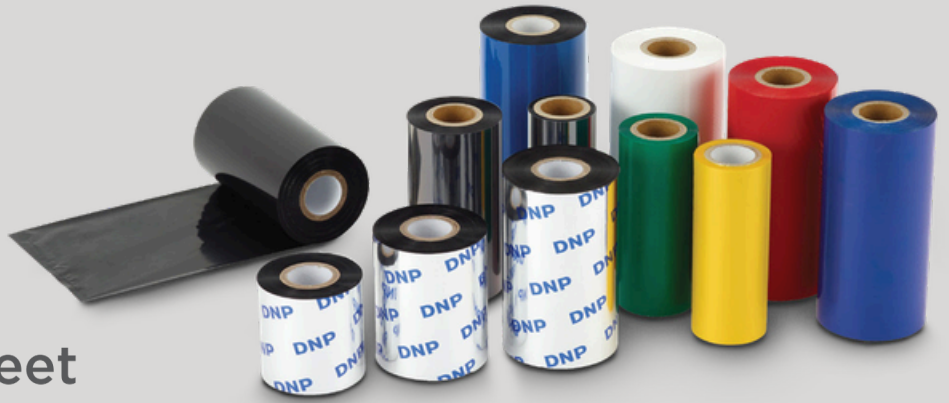




SK3081

Premium
Resin-Enhanced Wax

Technical Data Sheet



Product Description

SK3081 is a leading wax ribbon engineered for consistent and reliable performance across a wide range of label stocks. It features SmoothCoat® backcoat technology and a specially formulated ink designed to deliver exceptional versatility and print quality. SK3081 produces crisp, clearly defined barcodes along with dark, durable images, making it an excellent choice for everyday labeling applications.

Applications



Food &
Beverage



Health &
Beauty



Inventory &
Logistics



Pharmaceutical



Retail

Recommended Substrates

Paper

- ✓ Uncoated tag stock
- ✓ Coated tag stock
- ✓ Uncoated paper
- ✓ Coated paper
- ✓ Gloss paper
- ✓ Flood-coated paper
- ✓ Synthetic paper

Synthetics

- ✓ Polypropylene
- ✓ Polyethylene
- ✓ Polyolefin

Specialty Materials

- ✓ Valeron®
- ✓ Kimdura®
- ✓ Polyart®
- ✓ UV varnished labels

Performance Characteristics

- ✓ Anti-static
- ✓ Halogen-free
- ✓ High-density
- ✓ High-speed
- ✓ Scratch Resistant
- ✓ Smudge Resistant
- ✓ SmoothCoat® Backcoat

More Info



RIBBON PROPERTIES

Description	Result	Test Method
Ink	Wax (resin-enhanced)	
Color	Black	Visual
Total Thickness	8.0 ± 0.5μ	Micrometer
Base Film Thickness	4.8 ± 0.3μ	Micrometer

DURABILITY OF PRINTED IMAGE

Description	Result	Test Method
Print Density	> 1.80	Densitometer
Smudge Resistance	A*	Colorfastness Tester - 50 Cycles @ 500 Grams with Cotton Cloth
Scratch Resistance	A*	Colorfastness Tester - 20 Cycles @ 200 Grams with Stainless Steel Pointed Tip

Label Stock: Coated Paper Print Speed: 6 IPS

*American National Standard Institute (ANSI) Grade Levels A, B, C, D, and F, where A is excellent, B is above average, C is average, D is below average, and F is poor.



The information on this data sheet was obtained in DNP laboratories. Measured values may vary slightly when tested in a different environment. Information contained within this document is subject to change without notification.

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