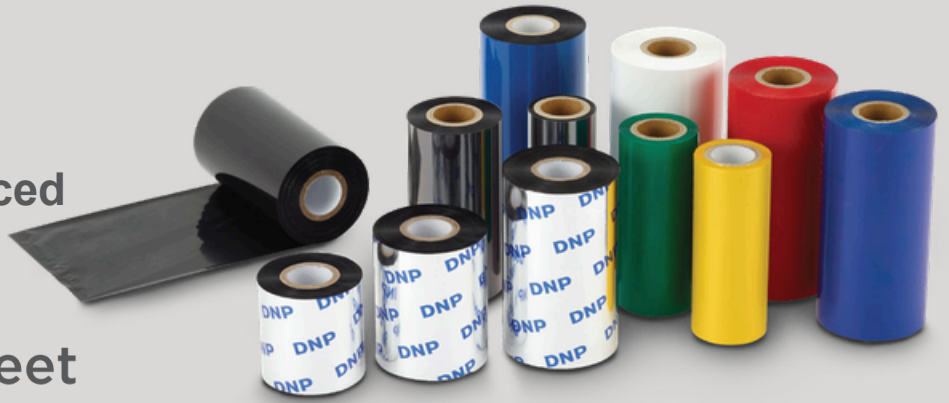




SK2081

Premium Resin Enhanced
Wax

Technical Data Sheet



Product Description

SK2081 is a reliable wax ribbon designed for a wide range of general-purpose applications. It features a SmoothCoat® backcoat and a unique formulation that dissipates static, ensuring smooth and consistent printing performance. Engineered to deliver sharp edge definition and durable images, SK2081 produces dark, clear prints. It is versatile enough to perform effectively on both paper and select synthetic label materials.

Applications



Food & Beverage



Health & Beauty



Inventory & Logistics



Pharmaceutical



Retail

Recommended Substrates

Paper

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

Synthetics

- ✓ Polypropylene
- ✓ Polyethylene
- ✓ Polyolefin

Performance Characteristics

- ✓ Suitable for a wide range of applications
- ✓ Prints at high speeds (12 IPS) delivering crisp, rotated bar codes
- ✓ Dissipates static, resulting in hassle-free, low maintenance thermal transfer solutions
- ✓ Unbeatable edge definition for dark, dense images and improved scan rates

More Info



RIBBON PROPERTIES

Description	Result	Test Method
Ink	Wax (resin-enhanced)	
Color	Black	Visual
Total Thickness	7.9 ± 0.6μ	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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