SSW Signature Series Wax

Product Description

Signature Series™ Wax is a reliable, cost-effective solution for a wide range of applications. This product features our SmoothCoat® backcoat and has a unique ink formulation that dissipates static. Designed with DNP's edge definition for crisp, rotated bar codes and dark, durable images, Signature Series™ Wax is versatile enough to print on papers, as well as, low-end synthetics

Recommended 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
Economy 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

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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

Label Stock: Coated Paper   Print Speed: 6 IPS

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

*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.

Conversion Chart

Millimeters (mm) to Inches = mm ÷ 25.4	Inches to Millimeters (mm) = Inches ÷ 0.03937
Meters (m) to Feet (ft) = m ÷ 0.3048	Feet (ft) to Meters (m) = Feet ÷ 3.2808
C° to F° = (1.8 X C°) + 32 = F°	F° to C° = (F° ÷ 1.8) - 17.77
Thousand square inches (MSI) to m^2 = MSI X 0.645	MSI = m^2 ÷ 0.645

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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.