DNP

SSW
Signature Series Wax

Technical Data Sheet

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.

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

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.