

DNP

SSWR

Signature Series Wax Resin

Technical Data Sheet



Product Description

Signature Series™ Wax/Resin ribbons print on paper and synthetic tags and labels for flat head printers, providing smudge-resistant images. It offers outstanding abrasion resistance and durability of your print. SSWR is recommended for applications in various industries such as pharmaceutical and healthcare, textile garment, inventory and logistics, retails and many others.

Applications



Health &
Beauty



Inventory &
Logistics



Outdoor



Pharmaceutical



Retail



Textile Garment

Recommended Substrates

Paper

- ✓ Coated/uncoated paper & tag stocks
- ✓ Synthetic paper

Economy Synthetics

- ✓ Polypropylene
- ✓ Polyolefin
- ✓ Top-coated vinyl
- ✓ Valeron®
- ✓ Polyethylene

Performance Characteristics

- ✓ Prints on an extensive variety of substrates expanding application options
- ✓ Excellent abrasion and solvent resistant
- ✓ Halogen-free
- ✓ Unbeatable edge definition for dark, dense images and improved scan rates
- ✓ Prints dark images on paper and low-end synthetic tags and labels

More Info



RIBBON PROPERTIES

Description	Result	Test Method
Ink	Wax Resin	
Color	Black	Visual
Total Thickness	6.8 ± 0.3μ	Weight
Base Film Thickness	4.5 ± 0.3μ	Weight

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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