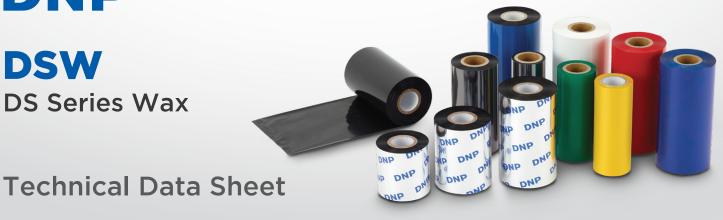
DNP

DSW

DS Series Wax



Product Description

Specially formulated to print at a wide range of energy and speed settings, DSW provides an economical solution for everyday thermal transfer printing. It incorporates technology designed to control and dissipate static changes and a backcoat proven to protect your printhead. This wax ribbon features a blend of ingredients that are combined in an ink that prints dark images and crisp, clean barcodes.

Applications



Food & Beverage



Inventory & Logistics



Retail

Recommended Substrates

Paper

Coated paper







Performance Characteristics

- Suitable for a wide range of applications
- Scratch resistance
- Smudge resistance
- Capable of print speeds up to 12 IPS
- Dark glossy printed image
- Halogen-free



RIBBON PROPERTIES			
Description	Result	Test Method	
Ink	Wax		
Color	Black	Visual	
Total Thickness	7.8 ± 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.

DNP IMAGINGCOMM ASIA SDN. BHD.

