



MP Wax

Standard Wax



Technical Data Sheet

Product Description

Specially formulated to print at a wide range of energy and speed settings, this wax provides an economical solution for everyday thermal transfer printing. It incorporates proven backcoat technology to protect your printhead. This wax product 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
- ✓ Coated Tag
- ✓ Uncoated paper
- ✓ Uncoated Tag

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

More Info



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	> 1.75	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: Fasson 1C 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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