

Thermal Transfer Ribbons

TECHNICAL DATA SHEET



LABELS DIRECT

MP Wax

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.

RECOMMENDED SUBSTRATES

Coated/uncoated paper and tags

PERFORMANCE CHARACTERISTICS

- Made in U.S.A.
- Halogen-Free
- Ideal for printing on coated and uncoated paper labels and tags
- High-density
- High-speed
- High levels of durability against scratch and smudge

RECOMMENDED APPLICATIONS



INVENTORY



LOGISTICS



RETAIL

MP Wax

RIBBON PROPERTIES

DESCRIPTION	RESULT	TEST METHOD
Ink	Wax	
Color	Black	Visual
Total Thickness	$7.5 \pm 0.6\mu$	Micrometer
Base Film Thickness	$4.5 \pm 0.3\mu$	Micrometer
Ink Thickness	$3.0 \pm 0.3\mu$	Micrometer
Ink Transfer Temperature	67°C (152°F)	Differential Scanning Calorimeter

CONVERSION CHART

Millimeters (mm) to Inches = $\text{mm} \div 25.4$

Meters (m) to Feet (ft) = $\text{m} \div 0.3048$

C° to F° = $(1.8 \times \text{C}^\circ) + 32 = \text{F}^\circ$

Thousand square inches (MSI) to m² = $\text{MSI} \times 0.645$

Inches to Millimeters (mm) = $\text{Inches} \div 0.03937$

Feet (ft) to Meters (m) = $\text{Feet} \div 3.2808$

F° to C° = $(\text{F}^\circ \div 1.8) - 17.77$

MSI = $\text{m}^2 \div 0.645$

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The information on this data sheet was obtained in our 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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