

# **Thermal Transfer Ribbon Technical Data Sheet**

## **Half Inch Wax**

### **Product Description**

Half Inch Wax ribbon is formulated specifically to function within the temperature and speed range of 1/2" printers while providing uniform coverage on a variety of substrates. Half Inch Wax also incorporates technology designed to control and dissipate static charges and a backcoat proven to protect your printhead. In addition, our halogen-free Half Inch Wax is coated and converted with pride in the USA.

#### **Recommended Applications**





















#### **Recommended Substrates**

Coated/uncoated paper & tag stocks

#### **Performance Characteristics**

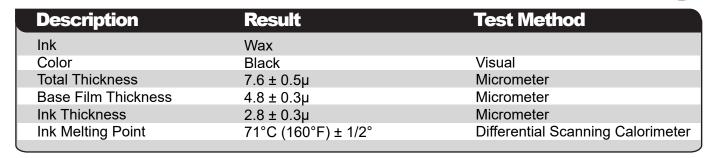
- Designed to provide excellent performance in everyday applications on the most commonly used substrates; including coated and uncoated paper and tags
- · Good smudge and scratch resistance
- · Capable of print speeds up to 6 IPS
- Dark glossy printed image
- Halogen-free



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# **Ribbon Properties**



### **Durability of Printed Image**

Label Stock: Coated Paper Print Speed: 6 IPS

Result	Test Method
> 1.60	Densitometer
	Colorfastness Tester - 50 Cycles @
A*	500 Grams with Cotton Cloth
	Colorfastness Tester - 20 Cycles @
A*	200 Grams with Stainless Steel Pointed Tip
	> 1.60 A*

<sup>\*</sup>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.

#### **Conversion Chart**

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	Millimeters (mm) to Inches = mm ÷ 25.4	Inches to Millimeters (mm) = Inches ÷ 0.03937
	Meters (m) to Feet (ft) = m ÷ 0.3048	Feet (ft) to Meters (m) = Feet ÷ 3.2808
	$C^{\circ}$ to $F^{\circ} = (1.8 \times C^{\circ}) + 32 = F^{\circ}$	$F^{\circ}$ to $C^{\circ} = (F^{\circ} \div 1.8) - 17.77$
	Thousand square inches (MSI) to m <sup>2</sup> = MSI X 0.645	$MSI = m^2 \div 0.645$
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