



# 5049 High Speed Premium Wax Thermal Transfer Ribbon

## Description:

Our premium thermal transfer ribbon is a high speed wax ink formulation that produces high-quality normal and rotated bar codes at speeds up to 12/ips. This ribbon produces a crisp black image with excellent high speed performance and outstanding visible light and infrared scannability. Designed primarily for paper stocks, it also prints on Tyvek®, a spunbonded olefin.

**UL Recognized** and **CSA Accepting Printing Systems** with the following materials:

- Z-Xtreme 4000T White and Silver
- Z-Xtreme 4000T High-Tack White and Silver



## Suggested Applications:

- General purpose, high density bar code and text printing on paper label stocks
- Printing on Tyvek®
- Quality thermal transfer printing at speeds up to 12" per second
- Especially recommended for printing rotated (ladder) bar codes, high resolution graphics and fine text characters

## Technical Specifications

5049 High Speed Premium	
Color	Black
Ink Formulation	Wax
Base Film	Polyester
Base Film Caliper	4.5 microns
Total Caliper	7.8 microns +/- 10%
Scanning Capabilities	IR and Visible Light
Ribbon Length(s) / Inner Core Width(s)	900m (2,955 ft.) / 25.4mm (1.0") <u>OR</u> 450m (1476 ft.) / 25.4mm (1.0")
Stocked Widths (900m length)	60, 83, 110, 131, 154, 174mm (2.36", 3.27", 4.33", 5.16", 6.06", 6.85")
Stocked Widths (450m length)	24, 40, 60, 83, 89, 102, 110, 131, 154, 174, 220mm (0.94", 1.57", 2.36", 3.27", 3.50", 4.02", 4.33", 5.16", 6.06", 6.85", 8.66")

**Recommended Storage Conditions:** 23°F to 104°F (-5°C to 40°C) at 20% to 85% RH

All products should be pre-tested to ensure it meets all intended requirements of specific end-use applications. For testing of this product, please order sample ribbon 5049BK08305.

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