

# 5319 Performance Wax

## Thermal Transfer Ribbon

### Description:

Our performance wax thermal transfer ribbon is a custom wax ink formulation that produces high-quality normal and rotated bar codes up to 8/lips. This ribbon produces a crisp black image with excellent high speed performance and outstanding visible light and infrared scannability. 5319 Performance is designed primarily for coated paper stocks with good print quality on uncoated paper and 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 6" per second
- Especially recommended for printing rotated (ladder) bar codes, high resolution graphics and fine text characters

### Technical Specifications

5319 Performance	
Color	Black
Ink Formulation	Wax
Base Film	Polyester
Base Film Caliper	4.5 microns
Total Caliper	8.7 microns +/- 10%
Scanning Capabilities	IR and Visible Light
Ribbon Length(s) / Inner Core Width(s)	450m (1476 ft.) / 25.4mm (1.0")
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 5319BK08305.

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