



# AirTrack Performance Product Series 21 WAX-RESIN

## THERMAL RIBBON SPECIFICATIONS

### Features

The Series 21 wax-resin thermal ribbon is a versatile option for printing on every material from paper to synthetics/films. It provides very good print quality even at high speeds and low heat settings.

### Compliance and Certifications

- FDA 21 CFR 175.105 for indirect food contact
- RoHS
- REACH/SVHC Free
- Halogen Free
- UL 969

### Suggested Applications

- Asset Tags
- Retail Pricing
- Laboratory
- Signage and Logos
- Shipping
- Warehouse/Rack

### Compatible Substrates

- Vellum/Rough Paper
- Matte Paper
- Gloss Paper
- Polypropylene Synthetic
- Polyethylene Synthetic
- Polyester Synthetic

### Ribbon Properties

COMPONENT	DESCRIPTION
Ink	Wax-Resin
Melting point	167°F (75°C)
Base Film Thickness	4.5 µm
Friction Coefficient	Kd < 0.2

### Printing Properties

FEATURE	DATA
Speed	12 ips
Blackness	2.1 ODR
Mechanical Resistance	60/100
Abrasion Resistance	60/100
Heat Resistance	140°F (60°C)

### Storage Conditions

For optimal performance, ribbon should be kept away from light, and kept between 40-95°F (5-35°C) at 20-80% humidity. In these conditions, we recommend ribbon be used within 12 months.

*All materials should be tested under actual application conditions to determine performance suitability.*