



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. All information is subject to change without notice.