



AirTrack® Performance Product ATD (PERM) DIRECT THERMAL

PAPER LABEL SPECIFICATIONS

Features

- Direct thermal, smooth paper with a strong permanent adhesive.
- Designed for indoor and limited outdoor use.
- Optimal imaging and consistently scannable barcodes.
- Recommended for applications that do not require durability against water, heat, and humidity
- Excellent adhesion to all standard substrates, films, corrugated and recycled board.

Compliance and Certifications

- FDA 21 CFR 175.105 for indirect food contact

Suggested Applications

- Compliance Labeling
- Product Identification
- Shelf Labeling
- Shipping
- Retail Pricing
- Work in Process

Material Construction

COMPONENT	DESCRIPTION	CALIPER
Facestock	51 lb. top coated paper	3.2 mil
Adhesive	Permanent emulsion acrylic	0.4 mil
Liner	42 lb. supercalendered paper silicone coated (one side)	2.4 mil
Overall material construction thickness (±10%)		6.0 mil

Material Performance

CONDITIONS	TEMPERATURE
Minimum Application Temp	32°F (0°C)
Service Temperature Range	-4°F to 176°F (-20C to 80°C)
Storage Conditions	68°F (20°C) at 50% RH, Shelf life of 1 year

All materials should be tested under actual application conditions to determine performance suitability. All information is subject to change without notice.

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