



AirTrack Performance Product 3200T THERMAL TRANSFER

POLYESTER LABEL SPECIFICATIONS

Features

- Thermal transfer, gloss polyester with a permanent, acrylic adhesive.
- Designed for rugged applications, chemical resistance, indoor and outdoor use.
- Topcoat is resistant to smudges and abrasion when imaged with the correct ribbon.
- Excellent tack and holding power, bonds well to plastics, metal, paint, powder coating, ceramic, paper, glass, and fiberglass.

Compliance and Certifications

- FDA 21 CFR 175.105 for indirect food contact
- UL recognized
- cUL recognized
- CSA accepted

Suggested Applications

- Automotive
- Product Identification
- Outdoor and Extreme Temperature
- Warehouse/Rack

Compatible Ribbon Formulations

WAX	WAX-RESIN	RESIN
13	20	31
	21	32
	22	33
		34
		40

Material Construction

COMPONENT	DESCRIPTION	CALIPER
Facestock	52 lb. top coated polyester	2.0 mil
Adhesive	Permanent, pressure-sensitive acrylic	0.8 mil
Liner	50 lb. bleached kraft release liner	3.1 mil
Overall material construction thickness (±10%)		5.9 mil

Adhesive Strength - 72 hour dwell time

MATERIAL	OZ/IN
ABS	60
Acrylic	77
Aluminum	54
Ceramic Tile	37
Glass	68
HDPE	32
Polycarbonate	58
Polyester	87
Polypropylene	15
Stainless Steel	55

Material Performance

CONDITIONS	TEMPERATURE
Minimum Application Temp	50°F (10°C)
Service Temperature Range	-40°F to 302°F (-40°C to 150°C)
Storage Conditions	70°F (21°C) at 50% RH, Shelf life of 2 years
Expected outdoor life: 2 years	

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