

8000T Silver Checkerboard

Media Type	Label	✓	Film Type	Polyethylene	
	Receipt			Polyolefin	
	Tag			Polypropylene	
	Wristband			Polyester	✓
				Polyimide	
Material Type	Paper		Properties	Cold Temperature	✓
	Synthetic	✓		Deep Freeze	✓
Printing Technology	Direct Thermal (no Ribbon Required)			High Temperature	
	Thermal Transfer (Ribbon Required)	✓		Ultra High Temperature	
Adhesive Type	Permanent	✓		High Tack	
	Removable			Chemical Resistance	Harsh
	No Adhesive				
Finish	Matte		Environment	Indoor	✓
	Gloss	✓		Outdoor	✓

Additional Features

- Silver tamper-evident label construction
- Specially treated metallised adhesive leaves a checkerboard pattern on the surface of the product if the label is removed after application
- Superior strength and excellent adhesion for a wide variety of surfaces
- Excellent low temperature performance
- BPA free
- Latex free adhesive

Suggested Applications

- Asset labelling where a tamper-proof solution is required
- Serial number plate labelling
- Warranty/authenticity labels
- Tamper-evident security labels
- Capital asset labelling
- Price labelling of high-value products

Technical Specifications

	Description	Caliper
Facestock	Gloss silver topcoated tamper-evident polyester	50 microns
Adhesive	Permanent tamper-evident acrylic adhesive	28 microns
Liner	White semi-bleached kraft liner	81 microns
Total		159 microns ±10%

Recommended Zebra Printers: P4T™, desktop, mid-range and high-performance thermal printers

Recommended Zebra Ribbons: 4800, 5095, 5100

Minimum Application Temperature: 10°C
When the label is applied, the environment and surface should be above this temperature

Service Temperature Range: -40°C to 150°C
Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range
Tamper-evident feature functions to a maximum temperature of 40°C

Recommended Storage Conditions: 1 year duration when stored at 21°C at 50% RH
Storage of product before use

Expected Life Span in Application: Indoor use, 1 year+
Outdoor use, up to 1 year
Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated

Suggested Ribbons for Applications requiring Chemical Resistance

	Weak					Moderate				Harsh			Extreme				
	Blood	Body Fluid	Salt Water	Water	Window Cleaner	Alcohol	Ammonia	Bleach	IPA	Gasoline	Grease	Oil	Acetone	IR Reflow	MEK	TCE	Xylene
5095	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓					
5100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					

“✓” indicates acceptable chemical resistance

4800 ribbon will also provide chemical resistance, however requires testing in application

180° Angle Peel Adhesion at Room Temperature (N/m):

Steel	Polycarbonate	Polyethylene
72 hrs	72 hrs	72 hrs
1342	1254	1243

Note: For guidance only, not to be used for setting specifications. This product shows tampering when removal is attempted by leaving a checkerboard pattern on the application surface.

Product Performance and Suitability

The information contained in this document is to be used for guidance only and is not intended for use in setting specifications. All purchasers of Zebra products shall be solely responsible for independently determining if the product conforms to all requirements of their unique application.

For testing of this material, please order SAMPLE5662.