

8000T Ultra High-Tack Matte

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

Note: 8000T Ultra High-Tack Matte with long term exposure to UV light may show slight discolouration overtime. This does not affect the performance of the material.

Additional Features

- Heavy coat weight, high-tack acrylic adhesive offers superior strength and excellent adhesion on a wide variety of smooth and textured surfaces
- Coated especially for use with Zebra 3200 ribbon
- Zebra 4800 and 5095 resin ribbons are recommended for applications requiring higher levels of resistance to abrasion, heat and chemicals
- Tear and water resistant
- BPA free
- Latex free adhesive

Suggested Applications

- Capital asset labelling
- Labelling of heavy industrial machinery
- Labelling of textured surfaces, such as wood and concrete surfaces
- Label applications requiring resistance to oil, alcohol, dirt, blood and water
- Labelling of painted or bare metal, painted plastics and foam products

Technical Specifications

	Description	Caliper
Facestock	Matte white topcoated polyester	61 microns
Adhesive	Permanent high-tack, high-shear acrylic adhesive	104 microns
Liner	Glassine liner	79 microns
Total		244 microns ±10%

Recommended Zebra Printers: Mid-range and high-performance thermal printers

Recommended Zebra Ribbons: 3200, 4800, 5095

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

Recommended Storage Conditions: 6 months duration when stored at 21°C at 50% RH
Storage of product before use

Expected Life Span in Application: Indoor use, for 1 year+
Outdoor use, for 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
3200	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓					
5095	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					

“✓” 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	
5 min	24 hr	5 min	24 hr	5 min	24 hr
990	1166	649	891	143	165

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 SAMPLE5384.