

MATERIALS SPEC SHEET

8000T Ultra High-Tack Matte
Rev. 2 - November 2021



ZEBRA

8000T Ultra High-Tack Matte

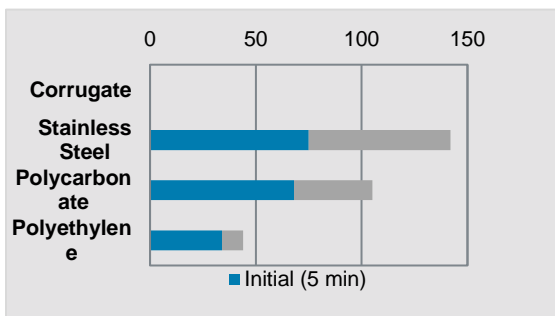
FEATURES

- Thermal transfer, matte polyester label
- High-tack acrylic adhesive offers superior strength and excellent adhesion on a wide variety of smooth and textured surfaces
- Good print quality
- Good chemical resistance
- Available in white (05384RM)

MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	White, matte topcoated polyester	2.3 mil
Adhesive	High-Tack, acrylic-based	4.0 mil
Liner	50 lb. semi-bleached, kraft stock	3.2 mil
TOTAL ± 10%		9.5 mil

ADHESIVE STRENGTH



TEMPERATURE PERFORMANCE

Minimum Application Temperature	Service Temperature	Optimal Storage Conditions
50° F (10° C)	-20° F to 302° F (-29° C to 150° C)	72° F (22° C) at 50% RH

Expected Exterior Life

2 years

CHEMICAL RESISTANCE

		Suggested Ribbon		
Chemical		6100	3200	5586
Weak	Blood	●	●	●
	Body Fluid	●	●	●
	Salt Water	●	●	●
	Water	●	●	●
	Window Cleaner	●	●	●
Moderate	Alcohol	●	●	●
	Ammonia	●	●	●
	Bleach	●	●	●
	IPA	●	●	●
Harsh	Gasoline	●	●	●
	Grease	●	●	●
	Oil	●	●	●
Extreme	Acetone	NR	NR	NR
	IR Reflow	NR	NR	NR
	MEK	NR	NR	NR
	TCE	NR	NR	NR
	Xylene	NR	NR	NR

● Recommended ● Test in Your Application NR Not Recommended

SUGGESTED APPLICATIONS

- Product identification
- UID compliance product labeling
- Capital asset labeling
- 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

All products should be pre-tested to ensure it meets all intended requirements of specific end-use applications.

For more information, visit www.zebra.com/supplies

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.

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UID Compliance:

Complies with these classifications:

- MIL-PRF-61002B-II-A-1-b (compliance dependent on solvents and heat aging specified)
- MIL-PRF-61002B-II-B-1-b
- MIL-PRF-61002B-II-C-1-b

Special storage note: Due to the special adhesive on this product, extreme care should be taken in storage. Avoid high temperatures and use within 6 months for optimal performance.

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