



ZEBRA

8000T Image Lock

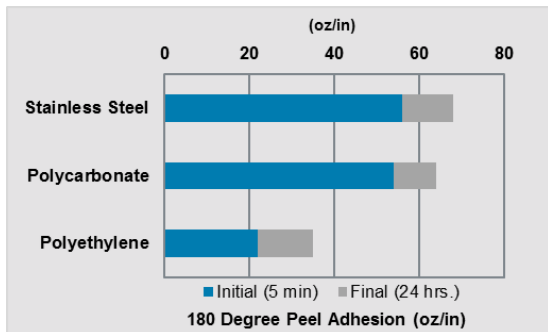
FEATURES

- Thermal transfer, Thermal transfer, polyolefin label with a permanent acrylic adhesive
- Match with Image Lock™ ribbon to produce exceptional print quality
- Polyolefin thermal transfer ink formulation will “lock” together with polyolefin facestock to produce a thermal transfer image with exceptional print quality, solvent resistance and smear resistance.
- Unparalleled chemical resistance including resistance to acetone, Xylene, toluene, and other organic solvents
- Unparalleled smear/scratch resistance
- 5-year outdoor durability
- Available in white (65513RM)

MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	White polyolefin film	4.0 mil
Adhesive	High-Performance, acrylic-based	1.0 mil
Liner	50 lb. semi-bleached, kraft stock	3.2 mil
TOTAL ± 10%		8.2 mil

ADHESIVE STRENGTH



TEMPERATURE PERFORMANCE

Minimum Application Temperature	Service Temperature	Optimal Storage Conditions
50° F (10° C)	-112° F to 248° F (-80° C to 120° C)	72° F (22° C) at 50% RH

Expected Exterior Life

5 years

CHEMICAL RESISTANCE

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

● Recommended ● Test in Your Application NR Not Recommended

SUGGESTED APPLICATIONS

- Compliance labeling



- Chemical Container Labeling



- Automotive/Parts Labeling



- Product Identification



- Laboratory/Life Sciences Labeling



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

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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

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