

Z-Ultimate 4000T Removable

Thermal transfer, gloss polyester label with a removable acrylic adhesive

This thermal transfer gloss polyester label is equipped with a removable acrylic adhesive, offering unparalleled smear and scratch resistance. It boasts excellent durability and chemical resistance, making it suitable for a variety of applications. The label's topcoating is designed for fanfolding, enhancing its versatility in use. Available in white (05040RM), it provides a reliable and adaptable solution for labeling needs that require easy removability.



UL Certified Labeling Solution

Z-Ultimate 4000T Removable white label aligned with the 5095 and 5100 ribbons have been fully tested and certified by UL. In addition, Zebra Supplies manufacturing plants are authorized to pre-print the UL mark.

Features

- Thermal transfer, gloss polyester label with a removable acrylic adhesive
- Unparalleled smear/scratch resistance
- Excellent durability and chemical resistance
- Topcoating is suitable for fanfolding
- Available in white (05040RM)

Specifications

Material Construction	
Facestock	White coated polyester Caliper 2.0 mil
Adhesive	Removable, acrylic based. Caliper 0.8 mil
Liner	50 lb. semi-bleached, kraft stock. Caliper 3.0 mil
Facestock Tensile Strength	
Machine Direction	18,000 psi
Transverse Direction	22,000 psi
Temperature Performance	
Minimum Application Temperature	50 °F (10 °C)
Service Temperature	-20 °F to 302 °F -29 °C to 150 °C
Optimal Storage Conditions	72 °F (22 °C) at 50% RH
Expected Exterior Life	3 years
Chemical Resistance	
Weak	
Blood	Recommended
Body Fluid	Recommended
Salt Water	Recommended
Water	Recommended
Window Cleaner	Recommended
Moderate	
Alcohol	Recommended
Ammonia	Recommended
Bleach	Recommended
IPA	Recommended
Harsh	
Gasoline	Test in Your Application
Grease	Test in Your Application
Oil	Test in Your Application
Extreme	
Acetone	NR
IR Reflow	NR
MEK	NR
TCE	NR
Xylene	NR

Adhesive Strength 180 Degree Peel Adhesion (oz/in)	
Stainless Steel	Initial 5 min: 15
	Final 24 h: 20
Polycarbonate	Initial 5 min: 16
	Final 24 h: 22
Polyethylene	Initial 5 min: 2
	Final 24 h: 4
UL Acceptances	Z-Ultimate 4000T Removable with 5095 and 5100 ribbons is UL-recognized for indoor use
All products should be pre-tested to ensure it meets all intended requirements of specific end-use applications	

Markets and Applications

- Work in Process Labeling
- Shelf Labeling
- Product Identification



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