



# Specification Sheet

## Z-Select 4000D Removable

### Features:

- Direct thermal, premium, ultra smooth, paper label with a removable acrylic adhesive
- Excellent print quality
- Good scratch/smear resistance
- Not to be used in applications using chemicals
- Topcoating is suitable for fanfolding
- Meets FDA 175.105 for indirect food contact requirements
- Available in white (65945RM)

### Suggested Applications:

- Product labeling
- Document tracking
- Shelf labeling
- Work in process labeling
- Food labeling

### Material Construction:

	Description	Caliper
Facestock	White smooth topcoated paper	3.3 mil
Adhesive	Removable, acrylic-based	0.8 mil
Liner	40 lb. semi-bleached, kraft stock	2.4 mil
<b>Total</b>		6.5 mil +/- 10%

### Temperature Performance:

- Minimum Application Temperature: 40° F (4° C)
- Service Temperature: -65° F to 140° F (-54° C to 60° C)
- Storage Conditions: 32° F to 70° F (0° C to 21° C) at 35% to 50% RH
- Expected Exterior Life: Not recommended for outdoor use





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## **Applications with Chemicals**

	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
<b>DT</b>			X	X	X												

NOTE: For guidance only, not to be used for setting specifications

## **180° Peel Room Temperature Peel Adhesion (oz/in):**

Steel		Polycarbonate		Polyethylene	
5 min	24 hr	5 min	24 hr	5 min	24 hr
6.4	6.4	6.4	6.4	6.4	6.4

## **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.

