



EZ-Peel Removable Barcode Labels

SECURITY/DESTRUCTIBLE/SPECIALTY LABEL LINE

EZ-Peel Barcode Labels enable the user to reposition or take off the barcode label without leaving any adhesive residue behind.

The robust barcode sticker effortlessly adapts to curved surfaces and is perfect for reusable freight containers, inventory racks, work-in-progress operations or any other scenario where items require frequent relabeling.

They feature a special adhesive backing that allows them to be peeled off smoothly and cleanly without leaving residue or damaging the surface underneath.

Material and Design Specifications

- 0.002" (0.051 mm) thick clear polypropylene
- Overall dimensions - various sizes available
- 0.001" (0.0254 mm) thick removable/repositionable adhesive that provides good bonding to metal, wood, most plastics and painted surfaces
- Features digital printing for complex details/logos
- Serialized/unserialized numbers and barcodes with human readable numbers

Technical Specifications

- All alphanumeric barcodes are digitally printed with human-readable equivalent to guarantee no skips in sequence
- Code 39 with 2.7 to 9.4 characters per inch (CPI) is standard
- Other barcode symbologies include Code 128, I 2 of 5, 2D DataMatrix and QR Code. OCR characters and CPIs are also available

Key Features

- Special adhesive allows user to remove label without leaving a messy residue
- Flexible polypropylene material easily conforms to curved surfaces
- Custom colors available at no additional charge

Applications

- Asset Tracking
- Warranty Control
- Security/Anti-theft

Environmental Specifications

- Minimum Application Temperature: +50 °F (10 °C).
- Service Temperature Range: -20 °F to +176 °F (-20 °C to 80 °C)
- UV Resistance: Up to 6 months of resistance outdoors
- Chemical Resistance: Resistance to brief exposure to mild cleaning solutions

Test Results

These tests were conducted for a limited period in strict laboratory conditions. To achieve maximum satisfaction, we highly recommend any customer considering use of this product test the labels in the environment in which they will be used.

Chemical Test Summary: Samples applied to glass panels, allowed to wet out for 72 hours, immersed in chemicals below with ambient room temperature conditions.

Immersion Time of EZ-Peel	Water	Salt Water	Bathroom Cleaner	Glass Cleaner	Isopropanol	Brake Fluid	Acetone	Diesel Fuel	Nitric Acid	Hydrochloric Acid	Sodium Hydroxide
2 Hours	NE	NE	NE	NE	AO, ER	NE	AO, ER	AO, ER	NE	NE	NE
24 Hours	NE	NE	NE	NE	AO, ER	AO, ER	TD	AO, ER	NE	NE	NE
48 Hours	NE	NE	NE	AO, ER	AO, ER	AO, ER	TD	AO, ER, TD	NE	NE	NE

Key: NE - No Effect, AO - Adhesive Ooze, AL - Loss of Adhesion to Glass Panel, TD - Tag Delaminated, PE - Flexo or Indigo Print Erosion Under Laminate, ER - Adhesive Edge Erosion

Temperature Test Summary

Heat Test: Adequate ratio for barcode scanning and removability with intermittent heat exposure to 250 °F. Not repositionable when heated above 100 °F.

Installation Instructions

1. Clean the surface using Isopropyl alcohol, alcohol pad or equivalent solvent to ensure surface is free from dirt, dust, oil and misc. debris that may affect adhesion.
2. Handle the tag by edges, peel release liner from back ensuring not to touch the adhesive.
3. Place the tag in desired tagging location and firmly apply even pressure to the tag for 5 seconds.
4. Do not disturb the newly mounted tag for at least 72 hours to ensure proper adhesive sealing.

Industry Compliance



intertek