



## GREATLABEL™ TTL Thermal Transfer Paper Label

### PRODUCT DESCRIPTION

GreatLabel TTL is a premium coated, ultra smooth thermal transfer label stock suitable for most retail and industrial applications with excellent ink receptivity and specially coated for use with Datamax O'Neil Printer Supplies thermal transfer ribbons. The bright, white matte finish provides a dense, smudge resistant face sheet for excellent imaging properties.

### ADHESIVE

GreatLabel TTL features versatile, a general purpose, permanent emulsion acrylic adhesive with a good initial tack and excellent ultimate adhesion to corrugated and superior adhesion to plastics. This product is suitable for applications where compliance with FDA 175.105 is required (section covers applications where incidental contact between food and adhesive could occur).

| Substrate                    | Loop Tack     | Peel Adhesion |
|------------------------------|---------------|---------------|
| Recycled Corrugate cardboard | 1.2 – 1.7 lbs | 1.1 – 1.7 lbs |
| Rigid HDPE                   | 2.1 – 2.5 lbs | 1.4 – 1.8 lbs |
| Treated LDPE                 | 1.8 – 2.3 lbs | 1.6 – 2.2 lbs |

### USAGE

- 5.9 mil, 40# Liner, 50# Face
- Minimum Application Temperature: 25°F
- Service Temperature: -40°F to 300°F
- Recommended Shelf Life: one year when stored at 72° at 50% RH

### APPLICATION NOTES

- General purpose indoor labeling applications under almost any lighting conditions.
- Excellent print quality for alpha-numeric, bar codes and graphics.
- Labeling for most surfaces, including paper, corrugated containers, folding cartons, glass, metal, and some plastics.
- Ideal for AIAG, LOGMARS, and HIBC labels.
- Withstands a wide range of environmental and temperature conditions.
- Not recommended for applications with long-term exposure to water or other liquids.

**Recommended Thermal Transfer Ribbon:** GPR Plus, GPR Millennium, GPR Max, PGR Millennium, PGR Millennium Plus, PGR Plus, PGR-A and SDR-A

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The above data represents product averages, allowing for industry-accepted variance. The products should be tested in the end-use conditions to insure that it meets the requirements of the specific application.