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# UTR400-PRD Cleanroom Thermal Transfer Ribbon

## Product Datasheet

## Description

A resin thermal transfer ribbon compatible with UltraLabel PRO and equivalent printers. Excellent resistance to: alcohol, abrasion, heat, water, and most chemicals.

- Alcohol / chemical resistant
- Ribbon is on a poly core
- Cleanroom compatible
- Ink wound outside

## Properties

| | |
|---|---|
| Base Film Thickness | 4.5 +/- 1.0µ |
| Total Thickness | 7.0 +/- 1.0µ |
| Ink Melting Point | 94°C (201°F) |
| Maximum Print Speed | 150mm/second |
| Storage Conditions | 5°C - 35°C (41°F - 95°F); 30% - 85% RH |
| Roll Width | 102mm (4.0") |
| Roll Length | 450M |
| Synthetics | Polypropylene & Polyester |
| Film | PET |
| Colors | Black |

To achieve ultimate adhesion, the bonding surface should be clean, dry, and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly in contact with the adhesive. Firm pressure is recommended to achieve good adhesive to surface contact.

UltraTape recommends that each user conduct their own test to determine the product's suitability for the intended application and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21C°) with 50% relative humidity.