

# TTRR-A™ Wax/Resin Ribbon



Labels for Life.

## Highlights

The TTRR-A thermal transfer wax/resin ribbon is ideal for products which require great flexibility for printing on polypropylene and paper materials. When printed on the recommended IDENTCO label material, the critical bond between the ribbon and material ensures lasting legend permanence.



## Thermal Transfer High Performance Wax/Resin Ribbon

IDENTCO's TTRR-A thermal transfer ribbon is high performance wax/resin combination ribbon. The ink provides excellent print quality for barcodes, very small text, and large characters and logos. It has precise sensitivity for high speed printing with the assurance of consistent optimal print quality and clarity. The ribbon offers great flexibility and is ideal for printing on matte and coated paper materials. The ribbon has an excellent resistance to heat, smudging, scratches, and solvents. When printed on the recommended IDENTCO label material, the ribbon/material combination will meet the most demanding durable labeling requirements.



### Process Durability

It is recommended that customers test this ribbon in actual application to determine if it meets all printing requirements.



### TTRR-A Specifications

**Backcoating:** Silicon based polyester

#### Ink

- Ink: Wax/Resin
- Ink color: Black
- Ink transparency: Min 1.2

#### Ribbon

- Thickness Ink/backing: (black) 4.1-4.9 microns
- Storage: 4 years @ Recommended Storage: 70 °F (21 °C) 40-50% R.H.

#### Image Property

- Scratch resistance (times): Min. 100
- Light resistance: Min. ANSI 2.0 C
- Water resistance: Min. ANSI 2.0 C
- ANSI grade: Min. Vertical bar ANSI 2.0 C



### Exterior Durability

Recommended: Indoor use only



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Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by IDENTCO customers for designs and specifications, or be relied on as meeting specific performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact IDENTCO for further information. Revised 6/6/2017.

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