

TTRR™ Series Ribbons



Labels for Life.



Thermal Transfer Ribbons

The TTRR™ Series thermal transfer ribbons pass rigorous testing to meet Identco's rigid performance standards. The critical bond between the ribbon and the material topcoat ensures lasting legend permanence. Identco offers a complete series of thermal transfer ribbons for the full range of durable label applications.

We have a full selection of ribbon/label material combinations with UL/CSA approval. For more information reference our UL MH16225/MH16873 and CSA 089882 file numbers.

TTRR-A WAX/RESIN Ink & Carrier thickness: 0.16-0.19 mils

Product Description:

IDENTCO's TTRR-A is a resin/wax combination thermal transfer ribbon, recommended for printing on paper and matte materials and designed for indoor use. It has precise sensitivity for high speed printing with the assurance of consistent print quality and optimal clarity. When printed on the recommended IDENTCO label material TTRR-A resists smudging, solvents and abrasion. TTRR-A is available in 4 stocked sizes. Halogen free.

TTRR-AK RESIN/WAX Ink & Carrier thickness: 0.16-0.19 mils

Product Description:

IDENTCO's TTRR-AK is a high performance resin/wax combination thermal transfer ribbon specifically designed to be printed on Identco's TT411 matte tan polyimide material. The ribbon has precise sensitivity for high speed printing with the assurance of consistent print quality and clarity when printed on the recommended IDENTCO label material. TTRR-AK is designed to offer superior smudge and chemical resistances along with anti-static capabilities. TTRR-AK is available in 4 stocked sizes. Halogen free.



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TTRR-B RESIN

Ink & Carrier thickness: < 0.354 mils

Product Description:

IDENTCO's TTRR-B is a high performance thermal transfer resin ribbon that is ideal for printing on gloss materials where harsh chemical, heat and abrasion resistance is required. When printed on the recommended IDENTCO label material, the ribbon offers consistent optimal print quality and clarity. TTRR-B is an excellent choice for ultra fine or high density printing of 2-D data-matrix barcodes and is available in 12 stocked sizes. Halogen free.

TTRR-CR RESIN

Ink & Carrier thickness: 0.18 mils

Product Description:

IDENTCO's TTRR-CR is a high performance ultra-durable chemical resistant thermal transfer resin ribbon specifically designed to offer superior chemical, heat and ultra-durable scratch and abrasion resistances when printed on IDENTCO's TT433 gloss white polyimide label material. The TT433/TTRR-CR material/ribbon combination is the only product on the market successfully tested against ZESTRON's cleaning agents VIGON® A201, ATRON® AC205 and KYZEN's Aquanox® line of cleaning products. TTRR-CR is available in 4 stocked sizes. Halogen free.

TTRR-D RESIN

Ink & Carrier thickness: 0.16-0.19 mils

Product Description:

IDENTCO's TTRR-D is a high performance thermal transfer resin ribbon that offers optimal print quality and clarity when printed on an IDENTCO polyester material. The ribbon is ideal for printing on gloss materials where superior chemical, heat and abrasion resistance is required. TTRR-D can be used in circuit board applications where temperatures reach 250 ribbon is available in 12 stocked sizes and an additional 3 colors (red-blue-green). Halogen free.

TTRR-V RESIN

Ink & Carrier thickness: < 0.354 mils

Product Description:

IDENTCO's TTRR-V is a versatile thermal transfer resin ribbon that is an excellent choice for printing on a number of materials such as: papers, polyesters and polyimides. It has precise sensitivity for high speed printing with the assurance of optimal print quality and clarity. It is ideal for applications that require superior resistance to smudging, smearing, chemicals and elevated temperatures. TTRR-V is available in 4 stocked sizes. Halogen free.

* TTRR™ Series ribbons have different options that are available coated side-in and coated side-out, 1/2" and 1.0" core ID and different widths to fit the appropriate IDENTCO ELP printer.

Ask an IDENTCO sales representative to match the correct ribbon to your application.



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 8/20/18.

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