

TTRR™ Series Ribbons



Labels for Life.



Thermal Transfer Ribbons

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 a full range of durable label applications.

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

TTRR-A WAX/RESIN • Standard Performance

IDENTCO's TTRR-A is a resin/wax combination thermal transfer ribbon, recommended for printing on paper, vinyl, polypropylene, 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. Halogen free.

TTRR-AK RESIN/WAX • High Performance

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 resistance along with anti-static capabilities. Halogen free.

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TTRR-V RESIN • Economy

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, polypropylenes, and polyesters. 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. Halogen free.

TTRR-B RESIN • Standard Performance

IDENTCO's TTRR-B is a 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. Halogen free.

TTRR-D RESIN • High Performance

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 and polyimide materials. 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 260° C. Halogen free.

TTRR-CR RESIN • Extreme

IDENTCO's TTRR-CR is an 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 resists attack against Zestron's cleaning agents VIGON® A201, ATRON® AC205 and Kyzen's Aquanox® line of cleaning products. Halogen free.

IDENTCO ribbons are available coated side in and coated side out; 1/2" and 1.0" core ID; and different widths to fit printers from IDENTCO and other manufacturers.

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 10/5/23

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