

TTRR-CR™ Extreme Resin Ribbon



Labels for Life.



Highlights

The TTRR-CR thermal transfer ribbon passes rigorous testing to meet IDENTCO's rigid performance standards.

The critical bond between the ribbon and the topcoat ensures lasting print permanence. The TTRR-CR ribbon offers outstanding resistance to chemicals and abrasion. Typical applications include marking for automotive, industrial, aerospace and electronics.

Thermal Transfer Resin Ribbon

IDENTCO's TTRR-CR thermal transfer ribbon is an extreme, ultra-durable, chemical resistant resin ribbon specifically designed to offer superior chemical, heat and ultra-durable scratch and abrasion resistance when printed on IDENTCO's polyimide label materials. IDENTCO's polyimide material/ink combination performed very well when tested against Zestron's cleaning agents VIGON® A201, ATRON® AC205 and Kyzen's Aquanox® line of cleaning products. When printed on the recommended IDENTCO label material, the ink/material combination will meet the most demanding durable labeling requirements.

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-CR Specifications

Ink Type	Resin
Ink Color(s)	Black
Ink Melting Point	97°C
Thickness (microns)	
Ink	<4.5
Base film carrier	4.5
Total	<9.0

Image Density	>1.8
Transmission Density	.65 minimum
Print Speed (IPS)	8
Max. Service Temp*	200°C
Max. Intermittent Temp*	270°C
Storage	4 years @ 45° - 90°F (7° - 32°C) and 20-75% R.H.

* Based on label material



Process Durability

It is recommended that customers test the material in actual application to determine if the material meets all requirements.



Exterior Durability

Recommended: Indoor and outdoor (based on label material)

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.

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