TTRR-CR™ Extreme Resin Ribbon

IDENTCO®
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 requrements.

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

QUALITY CERTIFIED ISO 9001   AUTOMOTIVE CERTIFIED TS16949   ENVIRONMENTAL CERTIFIED ISO 14001

www.identco.com