

TTRR-CR™ Resin Ribbon



Labels for Life.



Highlights

The TTRR-CR thermal transfer ribbons pass 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 great resistance to chemicals and abrasion. Typical applications including marking for: automotive, industrial, Aerospace and electronics.

Thermal Transfer High Performance Resin Ribbon

IDENTCO's TTRR-CR thermal transfer ribbon is a high performance ultra-durable chemical resistant 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 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. 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-CR Specifications

Ink:	Resin Black	Print Density:	≥1.50 (Densitometer)
Total thickness:	9.0±0.5μ	Ribbon transmission density:	0.75-1.25 (Densitometer)
Base film thickness:	4.5±0.4μ	Print speed:	8 ips
Ink thickness:	4.5±0.1μ		
Storage:	4 years @ Recommended Storage: 70°F (21°C) 40-50% R.H.		



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 1/18/18.

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