

TTRR-D™ High-Performance Resin Ribbon



Highlights

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

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

Thermal Transfer Resin Ribbon

IDENTCO's TTRR-D thermal transfer ribbon is a versatile ribbon that is an excellent choice for printing on a number of materials such as 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. 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-D Specifications

Ink Type	Resin	Image Density	>1.9
Ink Color(s)	Black	Print Speed (IPS)	6
Ink Melting Point	110°C	Max. Service Temp*	180°C
Thickness (microns)		Max. Intermittent Temp*	270°C
Ink	2.7	Storage	4 years @ 45° - 90°F (7° - 32°C) and 20-75% R.H.
Base film carrier	4.8		
Total	7.5		

* 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.

