ULTIMATE PRINT PERFORMANCE FOR CHALLENGING APPLICATIONS

A ribbon is not "just a ribbon". To achieve ultimate print performance in harsh environments, proper chemical compatibility between the label topcoat and the thermal transfer ribbon formulation is paramount. All ribbon/topcoat combinations have been tested in IDENTCO®'s R&D lab to ensure the right combination is recommended for your application. In addition, our label/ribbon combinations have gone through the rigid testing protocols at industry leaders KYZEN, ZESTRON, and kolb to determine the best label materials and ribbons for their range of cleaning chemistries. TTL®100 Series label materials and TTRR™ Series ribbons have passed UL testing and are required to be used together for UL recognition.

CHOOSE FROM SIX FORMULATIONS

TTRR™-A SERIES RESIN/WAX

IDENTCO's TTRR-A is a resin/wax formulation recommended for printing on paper 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, the TTRR-A resists smudging, solvents, and abrasion. Halogen free.

TTRR™-AK SERIES RESIN/WAX

The TTRR-AK is a high-performance resin/wax ribbon specifically designed to be used on IDENTCO's TT411 matte tan polyimide material. This ribbon is formulated to optimize overall print quality and clarity when printed at high speed and used with the recommended IDENTCO label material. TTRR-AK is designed to offer superior smudge and chemical resistance. Halogen free.

TTRR™-B SERIES RESIN

For printing on gloss materials where harsh chemical, heat, and abrasion resistance is required, IDENTCO's TTRR-B high-performance resin ribbon is ideal. When printed on the recommended IDENTCO label material, this ribbon offers consistent, optimal print clarity. The TTRR-B is an excellent choice for ultra-fine and high-density printing of 2D data matrix barcodes and micro text. Halogen free.

TTRR™-CR SERIES RESIN

The TTRR-CR formulation yields a high-performance ultra-durable chemical resistant ribbon specifically engineered to offer superior chemical, heat, and ultra-durable scratch and abrasion resistance when used with IDENTCO TT433 gloss white polyimide material. The TT433/TTRR-CR combination is the first product on the market to test successfully against ZESTRON's VIGON A201 and ATRON AC205, and KYZEN's Aquanox line of cleaning products. Halogen free.

TTRR™-D SERIES RESIN

IDENTCO's TTRR-D is a high-performance resin ribbon that offers optimal print quality and clarity when printed on IDENTCO polyester materials. This ribbon is ideal for printing on gloss materials where superior chemical, heat, and abrasion resistance are required. TTRR-D can be used in printed circuit board applications at temperatures up to 250 C. Halogen free.

TTRR™-V SERIES RESIN

TTRR-V is a versatile resin ribbon that is an excellent choice for printing on paper, polypropylene, polyester, and polyimide. It is ideal for applications that require superior resistance to smudging, smearing, chemicals, and elevated temperatures. Halogen free.

"DID YOU KNOW?"

TTRR Series ribbons pass rigorous quality testing to meet the performance requirements of the TTL100 and TTL300 Series labels. These ribbons are ideal for products which require UL/CSA recognition. Recognition is contingent upon printing with the appropriate ribbon and material, and the critical bond between the two ensures lasting legend permanence.

Ribbons listed are black on standard 1.0" core (unless noted) and coated side out.

Part Number	Width inch (mm)	Length ft (m)
* TTRR-A2.52ZM	2.52 in (64.00 mm)	242 ft (74 m)
* TTRR-A4.33 ZM	4.33 in (110.0 mm)	242 ft (74 m)
TTRR-A2.36Z	2.36 in (59.90 mm)	984 ft (300 m)
TTRR-A2.36ZJ	2.36 in (59.90 mm)	1,476 ft (450 m)
TTRR-A3.15Z	3.15 in (80.00 mm)	984 ft (300 m)
TTRR-A3.26Z	3.26 in (82.80 mm)	984 ft (300 m)
TTRR-A3.26ZJ	3.26 in (82.80 mm)	1,476 ft (450 m)
TTRR-A3.54Z	3.54 in (89.90 mm)	984 ft (300 m)
TTRR-A3.54ZJ	3.54 in (89.90 mm)	1,476 ft (450 m)
TTRR-A4.33Z	4.33 in (110.00 mm)	984 ft (300 m)
TTRR-A4.33ZJ	4.33 in (110.00 mm)	1,476 ft (450 m)

Part Number	Width inch (mm)	Length ft (m)
TTRR-AK1.0Z	1.00 in (25.40 mm)	984 ft (300 m)
TTRR-AK1.57Z	1.57 in (39.90 mm)	984 ft (300 m)
TTRR-AK2.0Z	2.00 in (50.80 mm)	1,181 ft (360 m)
TTRR-AK2.36Z	2.36 in (59.90 mm)	984 ft (300 m)
TTRR-AK3.0Z	3.00 in (76.20 mm)	1,181 ft (360 m)
TTRR-AK3.15Z	3.15 in (80.00 mm)	984 ft (300 m)
TTRR-AK3.54Z	3.54 in (89.90 mm)	984 ft (300 m)
TTRR-AK4.33Z	4.33 in (110.00 mm)	984 ft (300 m)

Part Number	Width inch (mm)	Length ft (m)
* TTRR-B2.52ZM	2.52 in (64.00 mm)	242 ft (74 m)
* TTRR-B4.33ZM	4.33 in (110.0 mm)	242 ft (74 m)
TTRR-B1.0Z	1.00 in (25.40 mm)	984 ft (300 m)
TTRR-B1.0ZJ	1.00 in (25.40 mm)	1,476 ft (450 m)
TTRR-B1.57Z	1.57 in (39.90 mm)	984 ft (300 m)
TTRR-B1.57ZJ	1.57 in (39.90 mm)	1,476 ft (450 m)
TTRR-B2.36ZJ	2.36 in (59.90 mm)	1,476 ft (450 m)
TTRR-B2.52ZJ	2.52 in (64.00 mm)	1,476 ft (450 m)
TTRR-B3.15ZJ	3.15 in (80.00 mm)	1,476 ft (450 m)
TTRR-B3.27ZJ	3.27 in (83.00 mm)	1,476 ft (450 m)
TTRR-B3.54ZJ	3.54 in (89.90 mm)	1,476 ft (450 m)
TTRR-B4.33Z	4.33 in (110.00 mm)	984 ft (300 m)
TTRR-B4.33ZJ	4.33 in (110.00 mm)	1,476 ft (450 m)

Contact IDENTCO® for other colors. * Indicates 0.50" core size.

Part Number	Width inch (mm)	Length ft (m)
TTRR-CR1.0Z	1.00 in (25.40 mm)	984 ft (300 m)
TTRR-CR1.0ZJ	1.00 in (25.40 mm)	1,476 ft (450 m)
TTRR-CR1.57Z	1.57 in (39.90 mm)	984 ft (300 m)
TTRR-CR1.57ZJ	1.57 in (59.90 mm)	1,476 ft (450 m)
TTRR-CR2.36Z	2.36 in (59.94 mm)	984 ft (300 m)
TTRR-CR3.27Z	3.27 in (83.10 mm)	984 ft (300 m)
TTRR-CR3.54Z	3.54 in (89.90 mm)	984 ft (300 m)
TTRR-CR4.33Z	4.33 in (110.00 mm)	984 ft (300 m)

Part Number	Width inch (mm)	Length ft (m)
* TTRR-D3.27ZM	3.27 in (83.00 mm)	242 ft (74 m)
* TTRR-D4.33ZM	4.33 in (110.00 mm)	242 ft (74 m)
TTRR-D1.0Z	1.00 in (25.40 mm)	984 ft (300 m)
TTRR-D1.0ZJ	1.00 in (25.40 mm)	1,476 ft (450 m)
TTRR-D1.57Z	1.57 in (39.90 mm)	984 ft (300 m)
TTRR-D1.57ZJ	1.57 in (39.90 mm)	1,476 ft (450 m)
TTRR-D2.36Z	2.36 in (59.90 mm)	984 ft (300 m)
TTRR-D2.36ZJ	2.36 in (59.90 mm)	1,476 ft (450 m)
TTRR-D3.27Z	3.27 in (83.10 mm)	984 ft (300 m)
TTRR-D3.27ZJ	3.27 in (83.10 mm)	1,476 ft (450 m)
TTRR-D3.54Z	3.54 in (89.90 mm)	984 ft (300 m)
TTRR-D3.54ZJ	3.54 in (89.90 mm)	1,476 ft (450 m)
TTRR-D4.33WHTZ	4.33 in (110.00 mm)	984 ft (300 m)
TTRR-D4.33Z	4.33 in (110.00 mm)	984 ft (300 m)
TTRR-D4.33ZJ	4.33 in (110.00 mm)	1,476 ft (450 m)
TTRR-D5.12Z	5.12 in (130.00 mm)	984 ft (300 m)
TTRR-D5.12ZJ	5.12 in (130.00 mm)	1,476 ft (450 m)

Part Number	Width inch (mm)	Length ft (m)
* TTRR-V2.56ZM	2.52 in (64.00 mm)	242 ft (74 m)
* TTRR-V4.33ZM	4.33 in (110.00 mm)	242 ft (74 m)
TTRR-V1.57Z	1.57 in (39.90 mm)	984 ft (300 m)
TTRR-V1.57ZJ	1.57 in (39.90 mm)	1,476 ft (450 m)
TTRR-V2.36Z	2.36 in (59.90 mm)	984 ft (300 m)
TTRR-V2.36ZJ	2.36 in (59.90 mm)	1,476 ft (450 m)
TTRR-V3.27ZJ	3.27 in (83.10 mm)	1,476 ft (450 m)
TTRR-V3.54Z	3.54 in (89.90 mm)	984 ft (300 m)
TTRR-V4.33Z	4.33 in (110.00 mm)	984 ft (300 m)

* Indicates 0.50" core size.