

# TTR-510 Ribbon – Technical Data Sheet

## Product Data

### Storage:

Temperature - 5°C to 35°C  
Humidity – 10 to 85% relative humidity  
Avoid direct sunlight.

### Compatible Printers

300 DPI Printer STP-SQX-300M-S-NC-S  
STP-XD4T-300-S-NC-S  
STP-EOS5-300-S-NC-S

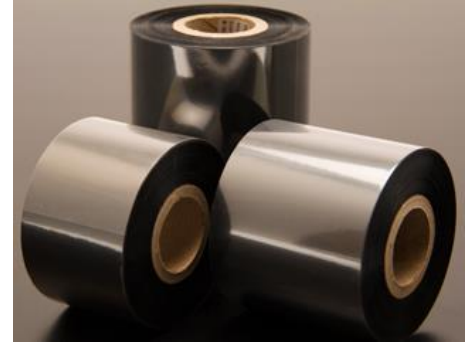
### Material:

**Resin based black ink. polyester film with anti-static backing film.**

## Application Method – Stick on

The TTR-510 ribbon is a high-performance resin ink ribbon used to print directly onto recommended Sumitag labels, designed to handle extreme environments with high scratch and solvent resistance.

- High Print Performance
- One colour - Black
- Superior scratch resistance
- Antistatic carrier film to help protect the printer



Recommended for use on:

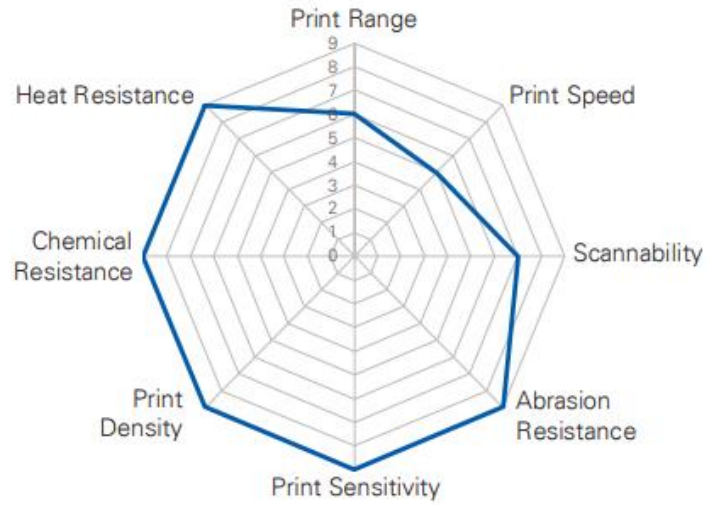
RPL/RPC panel labels  
CLXI Cable Labels  
THL Self adhesive labels  
THS wrap around label

Tested to MIL-STD-202F Method 215K with recommended Sumitag Products.

Property	Value	Test Method
Ink type	Resin	
Colour	Black	Visual
Total Thickness	7.5 ± 0.5 µm	Weight
Base Film Thickness	4.8 ± 0.3 µm	Weight
Ink Thickness	2.7 ± 0.2 µm	Weight
Print Density	>1.90	Densitometer
Smudge Resistance	A	Colorfastness Tester - 100 Cycles at 500 Grams with Cotton Cloth
Scratch Resistance	A	Colorfastness Tester - 50 Cycles at 200 Grams with Stainless Steel Pointed Tip

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## Performance Characteristics



## Ordering Information

Width mm	Length m	Core Size mm	Order Code
40	300	25.4	TTR-040-300-BK-510
55	300	25.4	TTR-055-300-BK-510
83	300	25.4	TTR-083-300-BK-510
110	300	25.4	TTR-110-300-BK-510

## Business Management Accreditations

