

High quality original TSC thermal transfer ribbons and TSC printers for all printing applications!



All original TSC transfer ribbons provide an excellent printing quality. They are suitable for a variety of applications and printing requirements. Original TSC transfer ribbons are available in the following types:

- **Wax**
- **Wax/Resin**
- **Premium Resin**

The ribbons are dedicated to the different printing applications and are supplied in three variations which cover a wide range of requirements.

TSC **Wax** transfer ribbons are specially designed for standard applications and are particularly adapted for printing on all kinds of papers. The ribbons feature versatility.

The wax transfer ribbons can for instance be used for warehousing, shipping and distribution.

The **Wax/Resin** ribbons feature an excellent performance for various applications. This type of ribbons is especially designed for coated papers and synthetics. The applications range from outdoor use to labels for the food industry.

The **Premium Resin** ribbons are dedicated to high quality applications and are especially designed for printing on synthetics. These transfer ribbons are suitable for chemical and heat-resistant as well as non smudge and scratch-proof applications. The ribbons can be used for automotive, packing foils for hot processes, laboratories and pharmaceutical products.

TSC original transfer ribbons match perfectly with TSC thermal transfer printers and therefore deliver excellent printing results..



Value • Performance • Support

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Thermal Transfer Ribbons

Wax

Type	W40300	W40600	W55110	W60300	W60600	W80110	W80300	W80600	W110110	W110300	W110600	W175600	W220600
Width	40mm		55mm	60mm			80mm			110mm		175mm	220mm
Length	300m	600m	110m	300m	600m	110m	300m	600m	110m	300m	600m	600m	600m

Technical Data

Print Speed	Up to 12 ips (300mm/s)
Mechanical Resistances	10, crock meter, 680 g/cm ²
Back Coating	Silicon base Friction coefficient: Kd < 0.2
PET-Film	Thickness: 4.5 µm Tearing resistance: > 300 N/mm ² (MD)
Ink	Wax, melting point: 65 °C (149°F)
Ribbon	Thickness: < 9µm Storage: 12 months, 5 – 35°C (40-95°F) 20-80 % humidity

Wax/Resin

Type	WR40300	WR40600	WR55110	WR60300	WR60600	WR80110	WR80300	WR80600	WR110110	WR110300	WR110600	WR175600	WR220600
Width	40mm		55mm	60mm			80mm			110mm		175mm	220mm
Length	300m	600m	110m	300m	600m	110m	300m	600m	110m	300m	600m	600m	600m

Technical Data

Print Speed	Up to 12 ips (300mm/s)
Mechanical Resistances	60, crock meter, 680 g/cm ² Printout still readable after 200 cycles
Back Coating	Silicon base Friction coefficient: KD < 0.2
PET-Film	Thickness: 4.5 µm Tearing resistance: > 300 N/mm ² (MD)
Ink	Wax/Resin, melting point: 75 °C
Ribbon	Thickness: < 9µm Storage: 12 months, 5 – 35°C (40-95°F) 20-80 % humidity

Premium Resin

Type	PR40300	PR40600	PR55110	PR60300	PR60600	PR80110	PR80300	PR80600	PR110110	PR110300	PR110600	PR175600	PR220600
Width	40mm		55mm	60mm			80mm			110mm		175mm	220mm
Length	300m	600m	110m	300m	600m	110m	300m	600m	110m	300m	600m	600m	600m

Technical Data

Print Speed	Up to 10 ips (250mm/s)
Mechanical Resistances	95, crock meter, 680 g/cm ² No damage after 200 cycles
Back Coating	Silicon base Friction coefficient: KD < 0.2
PET-Film	Thickness: 4.5 µm Tearing resistance: > 300 N/mm ² (MD)
Ink	Resin, melting point: 80 °C
Ribbon	Thickness: < 8µm Storage: 12 months, 5 – 35°C (40-95°F) 20-80 % humidity