

Coated Side In vs Coated Side Out

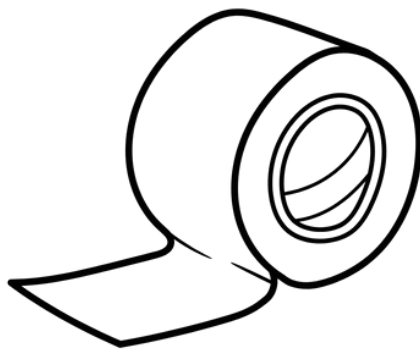


What is CSI & CSO?

One distinguishing characteristic of thermal transfer ribbons is whether they are coated side in (CSI) or coated side out (CSO). Which type is appropriate will depend on the printer used.

Coated side in refers to the ink-coated portion of the ribbon facing inward, much like the adhesive on a roll of tape. Looking at a roll of thermal ribbon, the outside will appear shiny when compared to coated side out. This is because the ink coating creates more of a matte finish on the ribbon.

Coated side out thermal transfer ribbon will appear less shiny because the ink coating faces out, as the name indicates. How the printer mechanism unwinds the ribbon determines whether CSI or CSO ribbon is required.



Installing the Right Ribbon

Coated side in (CSI) ribbon will unwind from the top of the roll, so that the inward facing side will make contact with the printhead. Coated side out (CSO) will unwind from the bottom of the roll.

Ricoh Thermal Transfer Ribbons

WAX-RESIN

- [B110A](#)

RESIN

- [B110C](#)
- [B110CR](#)
- [B110CU](#)
- [B120HS](#)
- [B125CS](#)
- [D110A](#)
- [D110C](#)

All Ricoh TTR Ribbons can be prepared CSI or CSO, per customer specifications.

