

# SPECIFICATION SHEET

Product name: BSS-1D450-110 (WAX/RESIN)



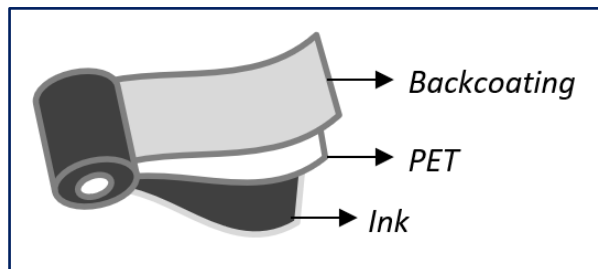
**BSS-1D450-110** is a WAX/RESIN thermal transfer ribbon designed for flat head printers. It prints on a wide range of media and is widely used for printing on labels for dispatch boxes and for stock control. This ribbon is designed to work in a wide range of Brother thermal transfer label printers on the market, prolonging the life of the printhead thanks to the "backcoating" sliding layer.

## Applications

- Labelling in warehouse / shipments
- Traceability labelling
- Pharmaceutical leaflets

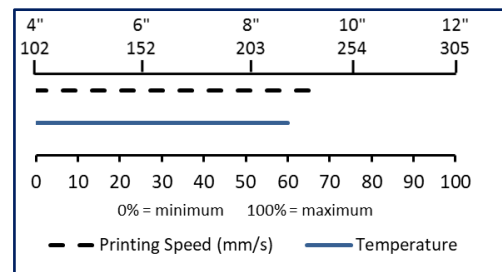
## Supports

- Matte paper
- Couche paper / high gloss
- Polypropylene



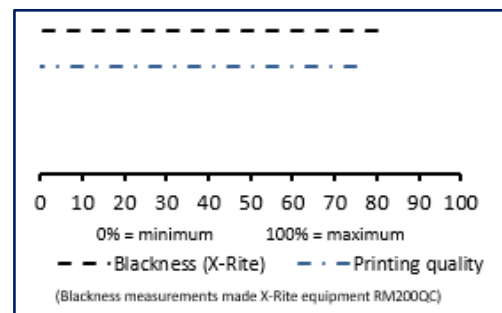
## Backcoating

- Promotes high printing speed
- Protects the head from both friction and particle adhesion
- Treatment against static electricity



## Ink

- Melting point (DSC): 75°C
- Thickness:  $7.85 \pm 0.12 \mu\text{m}$



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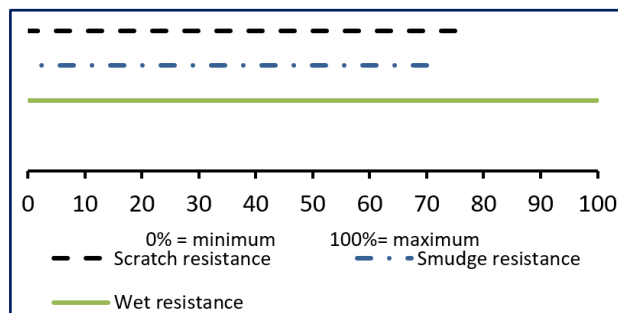
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Certified by  
**Brother  
International  
Europe**

## Resistance (polypropylene, 203 mm/s)

Resistance tests conducted in Electronic Crockmeter M238BB textile M238CT (400 cycles for dry and wet wiping and 200 cycles for metal rubbing).



## Certifications<sup>(1)</sup>

- REACH/SVHC: 1907/2006EC  
850/2004
- RoHS: 2011/65/EC
- Food Contact <sup>(2)</sup>: Regulation (CE) n° 1935/2004

(1) All certifications are pending update

(2) The thermal transfer ribbon (TTR) is not formulated for direct printing on food

## Colour range

Black

## Storage

- 5 ° C to 35 ° C
- 45% to 85% relative humidity
- Protect the products from sunlight

## Expiration

1 year

**NOTE:** These specifications are only a guide. Due to the large number of surfaces, label finishes, varnishes and applications, Brother International Europe recommends that the printing tests be made for each specific case in your own environment. **Effective May 2019.**