

SPECIFICATION SHEET

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



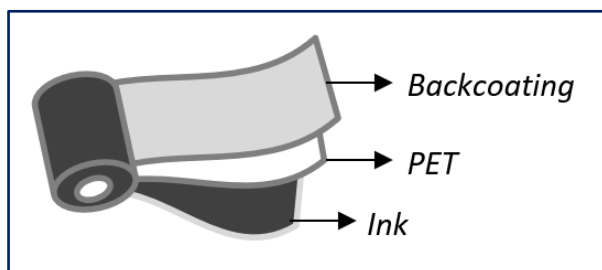
BSP-1D450-110 is a WAX/RESIN premium thermal transfer ribbon designed for flat head printers. It prints on a wide range of media (couche, matte, tyvek, BOPP...) and is widely used for printing on labels for traceability and control of shipments and stock. This ribbon is designed to work in a wide range of Brother label printers on the market, prolonging the life of the printhead thanks to the "backcoating" sliding layer. It is specially designed for resisting wet and freezing environments.

Applications

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

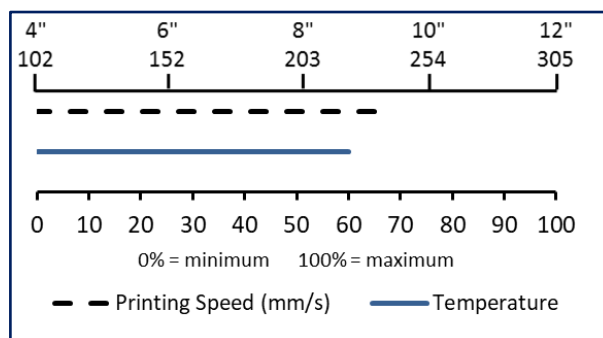
Supports

- Matte paper
- Couche paper / high gloss
- Polypropylene



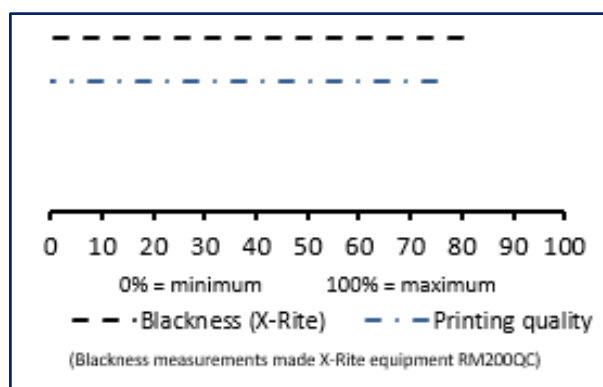
Backcoating

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



Ink

- Melting point (DSC): 80°C
- Thickness: $7.85 \pm 0.12 \mu\text{m}$



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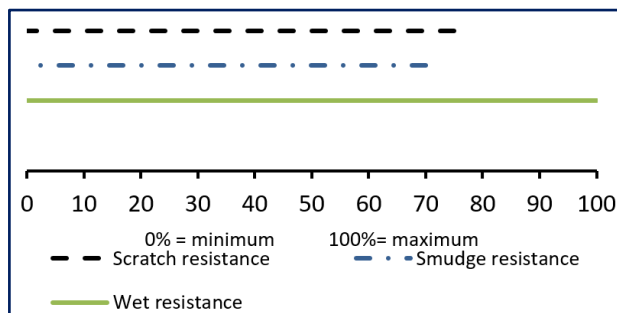
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Certified by
**Brother
International
Europe**

Resistances (polypropylene, 203 mm/s)

Strength tests performed on Electronic Crockmeter M238BB with M238CT textiles (400 cycles for dry and wet rubbing and 200 cycles for metal rubbing).



Certifications

- REACH/SVHC: 1907/2006EC
850/2004
- RoHS: 2011/65/EC

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.**