

SPECIFICATION SHEET

Product name: BWP-1D450-110 (WAX)



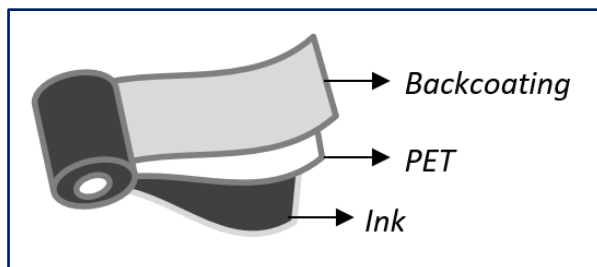
BWP-1D450-110 is a WAX thermal transfer ribbon enhanced with resin, designed for flat head printers. The material is designed to print at resolutions from 203dpi up to 600dpi and the “backcoating” layer is developed to withstand three times more thermal impulse.

Applications

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

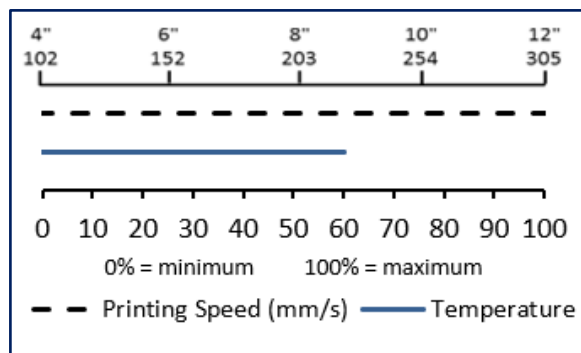
Supports

- Matte paper
- Couche paper / High gloss



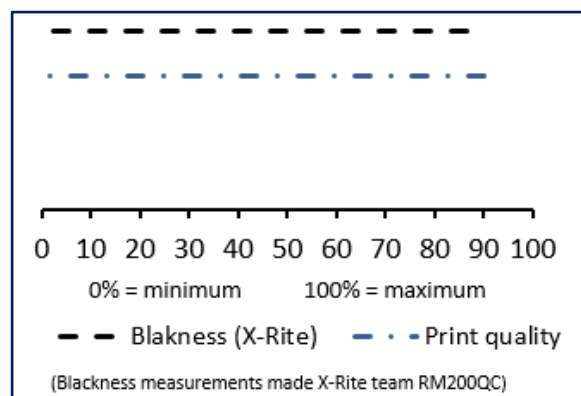
Backcoating

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



Ink

- Melting point (DSC): 65°C
- Thickness: $8.30 \pm 0.08 \mu\text{m}$



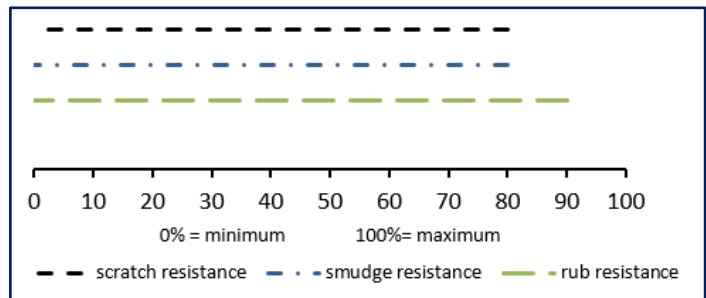
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Resistance (polypropylene, 203 mm/s)

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



Certifications⁽¹⁾

- REACH/SVHC 1907/2006EC
850/2004
- RoHS: 2011/65/EC
- Food Contact ⁽²⁾: 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.**