

# SPECIFICATION SHEET

Product name: BWS-1D450-154 (WAX)



Certified by  
**Brother**  
International  
Europe

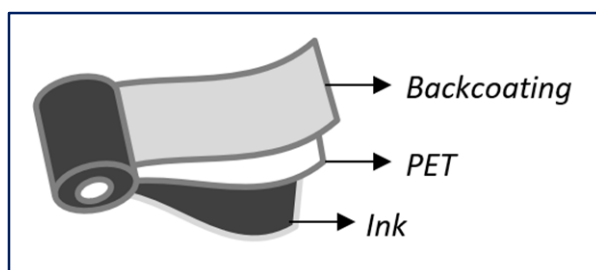
**BWS-1D450-154** is a WAX thermal transfer ribbon for general use, designed for flat head printers. It is a state-of-the-art material with a “backcoating” layer developed to withstand three times more thermal impulse.

## Applications

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

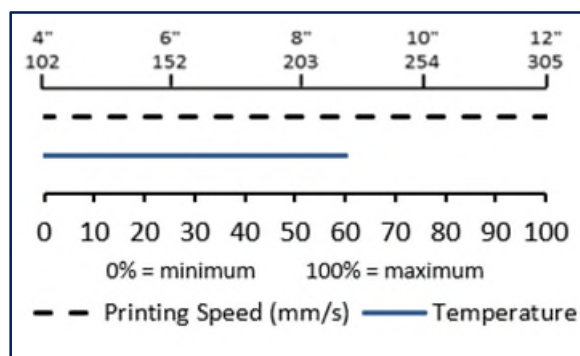
## Supports

- Matte paper
- Couche paper / High gloss



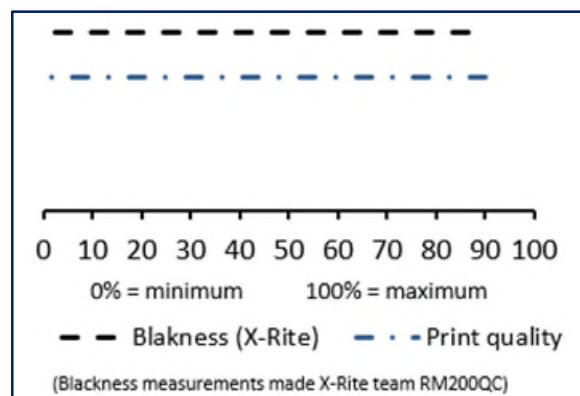
## Backcoating

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



## Ink

- Melting point (DSC): 65°C
- Thickness: 7.60 ± 0.08 µm



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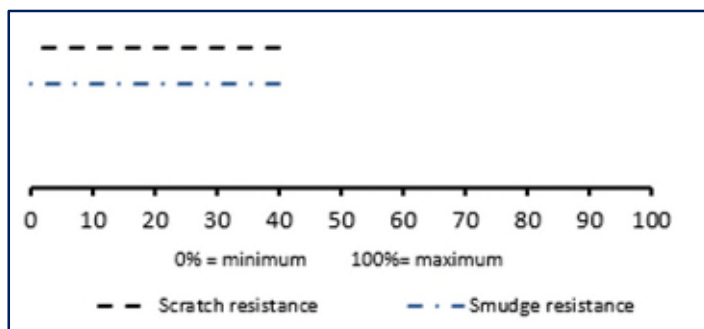
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## Resistance (polypropylene, 203 mm/s)

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



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

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

(1) All certifications are pending update

## 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.**