# SPECIFICATION SHEET

Product name: BSP-1D300-060 (WAX/RESIN)



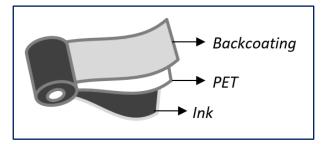
**BSP-1D300-060** is a WAX/RESIN premium thermal transfer ribbon designed for flat head printers. It prints on a wide range of media (couche, matte, tyvek, BOPP...) and is widely used for printing on labels for traceability and control of shipments and stock. This ribbon is designed to work in a wide 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**

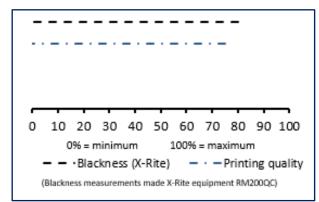
- · It favours the high speed of printing
- Protects the head from both friction and particle adhesion
- Treatment against static electricity

#### 4" 6" 8" 10" 12" 102 203 254 305 152 10 20 30 40 50 60 70 80 90 100 0% = minimum 100% = maximum Printing Speed (mm/s) Temperature

#### Ink

Melting point (DSC): 80°C

• Thickness: 7.85 ± 0.12 μm



Brother International Europe Ltd, Brother House, 1 Tame Street, Audenshaw, Manchester, M34 5JE Tel: +44 161 330 6531 Web: www.brother.eu

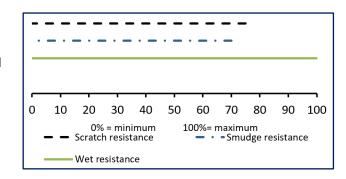
# SPECIFICATION SHEET

Product name: BSP-1D300-060 (WAX/RESIN)



### 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.** 

Brother International Europe Ltd, Brother House, 1 Tame Street, Audenshaw, Manchester, M34 5JE Tel: +44 161 330 6531 Web: www.brother.eu