



## THERMAL TRANSFER RIBBON

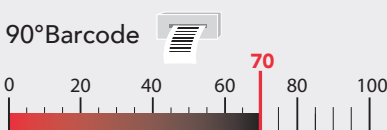
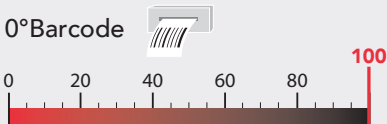
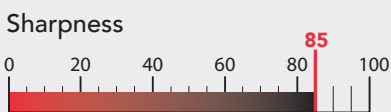
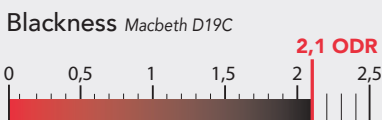
# WAX

## WAX FOR FLAT HEAD PRINTERS

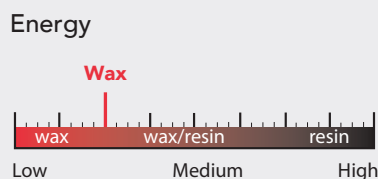
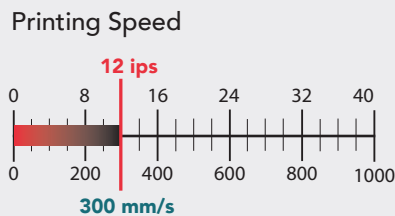
- | RECEPTOR MULTI-COMPATIBILITY
- | EXCELLENT BLACKNESS
- | COMPETITIVITY

WAX is the very latest generation of wax ribbon. It is a competitive ribbon that doesn't make any compromise to quality and printing performance. WAX matches all criteria expected by a traditional wax application.

### PRINTING QUALITY



### SENSITIVITY



### Receptor Compatibility

Uncoated papers	■ ■ ■
Coated papers	■ ■ ■
High gloss papers	■ ■ ■
Synthetics	■

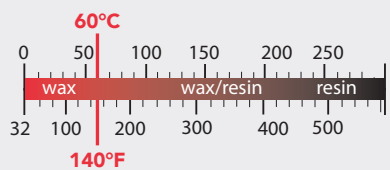
### RESISTANCES

#### Mechanical Resistance

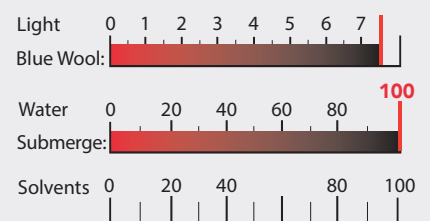
Crockmeter, 680 g/cm<sup>2</sup>. For reference only, no damage after 200 cycles



#### Heat Resistance



#### Other Resistances



## CONTACTS

t. +44(0) 114 242 2111 ♦ f. +44(0) 114 261 2231 ♦ w. [www.dura-id.com](http://www.dura-id.com)  
441 Brightside Lane, Sheffield, S9 2RS, South Yorkshire UK

## THERMAL TRANSFER RIBBON

# WAX

## STANDARD WAX FOR FLAT HEAD PRINTERS

### APPLICATION FIELDS

The characteristics of Wax answer the requirements of the following application fields:

(If your application is not among the ones below, please contact us.)

- ◆ Inventory
- ◆ Shipping
- ◆ Pharmaceutical
- ◆ Retail labeling
- ◆ Tags
- ◆ Food contact
- ◆ Outdoor applications
- ◆ Conveyor sorting

### COLOR RANGE

- Black

### CERTIFICATIONS

- ◆ REACH / SVHC Free: 1907/2006/EC
- ◆ Food Contact Approved: 1935/2004/EC
- ◆ Heavy metals: 2011/65/EC
- ◆ California Proposition 65
- ◆ Halogen Free

### RIBBON SPECIFICATIONS

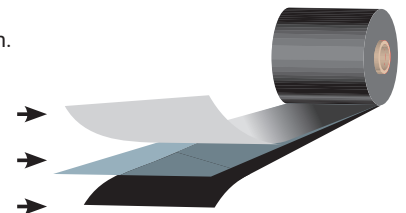
#### ◆ PET film:

Thickness: 4.5 µm.

Backcoating →

PET film →

Ink layer(s) →



#### ◆ Backcoating:

Silicon based.

Friction coefficient:  $K_d < 0.2$ .

#### ◆ Ink:

Wax.

Melting point: 65°C / 149°F (Manufacturer procedure).

#### ◆ Storage:

12 months, 5-35°C (40-95°F),  
20-80 % Humidity Rate.

#### ◆ Ribbon:

Thickness (black): < 9 µm.

The ribbon is anti static build-up treated.

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