



# Zygology Wax

## Thermal Transfer Ribbon

### Description:

Zygology Wax provides excellent print quality of picket and ladder barcodes, very small text, large characters, and logos, at blackness above 1.9 (ODR).

The ribbon structure allows printing on various substrates, such as coated and uncoated papers, and resistance up to 65 °C. Suitable for speeds up to 300 mm/s and with 200, 300 and 600 DPI printheads.

Zygology Wax features outstanding back coat technology ensuring excellent printhead protection, no clogging and prevents static build up.

### Suggested Applications:

- Packaging
- Retail
- Pharmaceutical
- Indoor use

### Technical Specifications

Zygology Wax	
<b>Back Coating</b>	Silicon based. Friction coefficient: Kd <0.2
<b>PET Film</b>	Thickness: 4.5µm. Tear resistance: >300 N/mm (MD)
<b>Ink Wax</b>	Melting point: 80 °C
<b>Ribbon</b>	Thickness (black): <9 µm

### Recommended Storage Conditions:

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

All products should be tested to ensure they meet the requirements of the application in which they will be used.