

Zygology Wax-Resin

Thermal Transfer Ribbon



Description:

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

The ribbon structure allows printing on various substrates, including uncoated papers, coated papers and some synthetics. The printed image offers good smudge resistance, and heat resistance up to 100°C. Suitable for speeds up to 300mm/s. Compatible with 200, 300 and 600 DPI printheads, this ribbon is suitable for label printing or the printing of flexible packaging.

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

Suggested Applications:

- Packaging
- Retail
- Pharmaceutical
- Flexible packaging
- Outdoor use

Technical Specifications

Zygology Wax	
Back Coating	Silicon based. Friction coefficient: Kd <0.2
PET Film Thickness:	4.5µm. Tear resistance: >300 N/mm (MD)
Ink Wax-Resin.	Melting point: 75 °C
Ribbon Thickness (black):	<10 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.