

Ribbons

ITW W90 Resin Enhanced Wax Ribbons

ITW W90 Ribbon is a multipurpose thermal transfer ribbon that is the highest-grade, wax-based product in the marketplace. It is a single formulation designed to yield excellent results on a broad range of media at a competitive price. ITW W90 Ribbon's most popular applications include shipping, carton, and address labeling; small character and graphics printing; product ID label and tag printing; and general purpose labeling.



This resin-enhanced, wax formulation is designed to operate at low temperatures while combining high print density with excellent edge definition and fast print speeds. ITW W90 Ribbon utilizes our proprietary anti-static formulation and back coating specifically designed to prolong print-head life. Its features make it superior to other conventional wax products.

Applications

- General purpose labeling
- Fresh fruit and produce- pack and box end labeling
- Healthcare
- Horticulture/nursery
- Inventory (shelf and bin labels)
- Pharmaceutical
- Retail labeling
- Transportation
- Warehouse & logistics

Characteristics

- Low printhead energy
- Abrasion resistance
- Print flexibility
- High density print
- Anti-static PrintheadSaver coating for printhead protection

Technical Specifications

Recommended Substrates

Coated paper

Film - Polyester, Polyethylene, Polypropylene, PVC

Ribbon Properties

Carrier

4.5µm polyester film

Thickness of Ribbon

<8.0 μm

Color

Black

Ink Melting Point

70C

Optical Density (Transmission)

>1.30

Optical Density (Reflective)

> 1.90

This product is halogen free

