

## Carbon Ribbon

### ◆ Product Description

resin ribbon is a premium resin-based thermal transfer ribbon imported from Japan, designed specifically for industrial-grade high-precision and high-durability printing requirements. With its excellent adhesion performance and environmental resistance, it has become the preferred choice for label printing in complex application scenarios.



- High efficiency and stability
- Outstanding performance
- Easy operation
- Wide compatibility
- Standard specifications

### ◆ Product structure

- The ribbon features a three-layer composite structure of anti-static backcoat and high-purity resin coating + precision film substrate, manufactured using advanced precision coating technology at Ricoh's Japan factory. It offers uniform winding without wrinkles and clean, trimmed edges with no fraying, and is fully compatible with the loading specifications of mainstream desktop barcode printers.

### ◆ Typical Applications

- In the food packaging sector, it is suitable for transparent film labels such as PE and PP, withstanding low temperatures in cold-chain environments, friction during processing and transportation, and minor water exposure, ensuring that product traceability information remains clear and intact.

### ◆ Typical Product Data and Physical Properties

Material: Polyester film (PET) as the base film

Color: Black

Print density: 1.6–1.7

Print speed: 4–6 ips

#### Availability:

Material Code	Color	Product Dimensions	Weight
1.3.11.24.0006	Black	35MM*300M	0.22KG

### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application-related questions.

### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only.

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