

**TDW 121 PREMIUM
Resin Enhanced Wax**
The Todaytec Advantage



Todaytec
Product
Data Sheet

TDW 121's patented ink formulation eliminates static, prints at low energy settings, prints high speed, has a wide print versatility, prints highly durable images, and comes with a back coating that allows for printing in excess of 3+ Million Linear Inches. TDW 121 is gaining approval with OEM's, label converters and VAR's as their "product of choice" in a premium resin enhanced wax ribbon. Plus, TDW 121 is far more competitive than other wax or resin enhanced ribbons!

TDW 121 Premium Resin Enhanced Ribbon Specification



Carrier
Base Film Thickness
Color
Ink Thickness
Ink Melting Point
Printing Speed
Backcoating
Chamber Test

PET film
4.5µm±0.1µm
Black
3.4µm±0.3µm
70°C
Up to 12 IPS
Extend print head life to over 3,000,000 linear inches
60°C (140°F) for 30 hours, no blocking observed

Performance Characteristics

- ▶ Prints on a wide variety of paper labels from labels produced around the world
- ▶ Superior print quality on flood coated labels
- ▶ Requires low energy for optimum ink transfer
- ▶ Dark print imaging for enhanced graphics, human readable characters and bar codes
- ▶ Superior back coating technology extends print life to 3+ million linear meters
- ▶ High speed printing capability (12 ips)
- ▶ Prints crisp rotated bar codes at high speed

Recommended Applications

Shipping
Inventory
Shelf Labeling
Retail Tags
Product Labeling
General Label Printing
RFID
Flexible Packaging - Direct Print

Recommended Substrates

Coated & Uncoated Paper & Tags
Polyethylene
Polyolefin
Polypropylene
Flood Coated Paper
Kimdura®, Valeron®, BOPP



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