

PrintGuard Premium Resin

High Durability with Resistant to Harsh Chemicals



Automotive



Chemical



Durable Goods



Electronics



Medical



Pharmaceutical



The printhead cleaner built in your ribbon.

Benefits

- High performance on glossy topcoated polyester
- Images resist harsh chemicals such as gasoline and brake fluid
- Exceptional abrasion resistance
- Withstands high heat and steam
- Endures outdoor exposure; carbon black is UV stable
- UL and cUL recognition on specific label stocks
- Anti-static formula and unique backcoat protects the printhead
- Clean Start® built-in printhead cleaner maintains print quality

Recommended Stocks

Synthetics

- PET / Polyester

Applications

- Asset tracking
- Compliance labeling
- Component identification
- Chemical resistant
- Frozen/cold/wet
- Industrial
- Medical devices
- Name/rating plates
- Outdoor
- Product identification
- Safety/warning
- Shipping
- Shrink wrap
- Specimen identification
- UL

Key Product Range

STANDARD WAX	ENHANCED WAX	WAX RESIN	RESIN
GoMark 100	Cleanmark Easimark III Go-Label Color	FastMark	Ultraplate II PrintGuard

Technical Specifications

Color Code Tab Gold
 Film Thickness 4.5 Microns
 Total Ribbon Thickness 5.7 Microns
 Transmission Density 1.6 MacBeth Scale
 Ink Melting Point 110°C / 230°F

Imaging Characteristics

Printer Flathead
 Max Print Speed 6 IPS
 Image Darkness >2.2 RD (densitometer)
 Heat Resistance 300°C / 500°F

UL and CSA Labeling Reference

Avery Fasson: UL MH17205
 Flexcon: UL MH16411

Compliance

- REACH – SVHC Free
- RoHS/WEEE
- Halogen Free
- California Proposition 65
- Additional Regulatory Requirements Available

Storage Conditions

12 months recommended
 20-85% Relative Humidity Rate, 23-104°F (-5-40°C)

Performance Ratings

