

Applications

- Asset Tracking
- Shelving
- Product ID
- Pharmaceutical
- Flexible Package
- Chemical Drums
- Automotive
- Electronics
- Outdoor
- Parts Packaging
- Retail
- Shelf
- Shipping
- Signage
- Textile

Substrates

- Coated Paper
- Synthetic Paper
- Polyolefin
- Polyester
- Polypropylene
- Polyethylene

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CM3400

Premium Wax/Resin Thermal Transfer Ribbon

CM3400 is a Premium Resin Formulation designed to print on coated paper, synthetic paper, polyolefin, polyester, polypropylene, and polyethylene. It offers higher heat and chemical resistance and can print on lower energy settings. Lower settings enhance print quality, and reduce printhead wear. CM3400 is Halogen-Free.

Ribbon Properties

Description	Result	Test Method
Ink	Resin	
Color	Black	Visual
Total Thickness	5.8 ± 1.0µm	Micrometer
Base Film Thickness	4.5 ± 0.5µm	Micrometer
Ink Thickness	1.3 ± 0.5µm	Micrometer
Print Density	2.0	

Performance Rating

Scale: 0 to 5, 5 = Highest

Description	Rating
Print Sensitivity	5
Optical Density	5
Label Adaptability	5
Scratch Resistance	5
Heat Resistance	5
Chemical Resistance	5

Durability

Scale 0 to 10, 10 = Highest

Engine Oil	5
Kerosene	7
Gasoline	8
Benzene	6
Ethanol	7
Eraser	7

