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dm series dm100

Near Edge Resin - Reliability Guaranteed Premium Grade Resin for Inline Coding Applications

DM100 Thermal Transfer Ribbons are suitable for the majority of in-line Resin applications.

Advanced levels of Resistance and Durability make DM100 a natural choice for demanding or sensitive substrates.

DM100 performs consistently under superior heat, chemical contact and advanced abrasion. With a Bold, Dense black print and consistent marking in tough environments, it is a benchmark Resin within in the TTD coding industry.

CHARACTERISTICS

- Developed specifically for inline coding market
- Excellent smudge and scratch resistance
- Good resistance to high temperatures
- Print Speeds up to 250mm/second
- Ultra-High Contrast imaging
- Increased Anti-Static performance
- Protective backcoat for extended printhead life

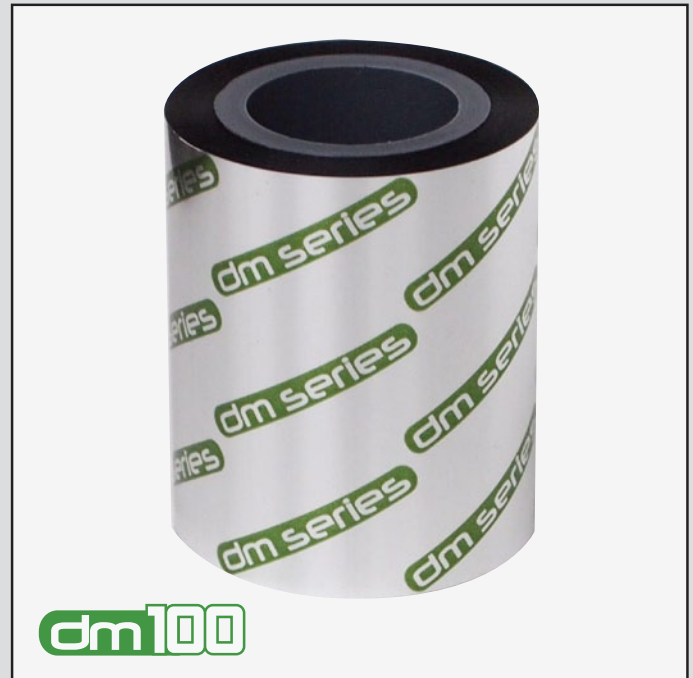
INDUSTRY SPECIFIC

- Cosmetics Automobile
- Laboratories Signage
- Medical Clothing
- Pharmaceutical

RECOMMENDED SUBSTRATES

- Polyethylene Nylon
- Polypropylene Foil
- Polyester

DATASHEET - PRODUCT CODE: DM100



KEY PERFORMANCE INDICATORS

General Print Quality	95%
Barcode Quality	100%
Sharpness	95%
High Speed Performance	95%
Density	95%
Heat Resistance	72%
Chemical Resistance	55%
Mechanical Resistance	95%

TECHNICAL DATA

Max Print Speed	250mm/ Second
Film Thickness	4.5 Microns
Product Thickness (finished)	9.0 Microns
Melting Point	80 Degrees C
Storage	up to 12 Months
Storing Requirement	-3 to 35Degrees C
Humidity	20-80%