

DTM Wax Resin Foil Colours

Description

DTM Wax Resin colour ribbons are premium wax/resin and extremely durable producing excellent sharp prints. They are an ideal combination to either pre-printed or blank Genuine DTM Label Stock. Best for printing on smooth or slightly textured paper or poly materials. DTM Wax Resin ribbon prints have an excellent scratch and smudge resistance and are a heavy metal free formulation in accordance with EN71.

Available Colours

White (TT05), Metallic Gold (TT01), Metallic Silver (TT02), Matt Gold (TT10), Matt Silver (TT11)

Upon request: Grass Green, Green, Moss Green, Red, Bordeaux, Almond Brown, Blue, Reflex Blue, Indigo, Light blue, Violet, Curry, Grey, Aubergine.

Product Usage

All DTM Genuine certified Thermal Ribbons are the ideal choice for pre-printed or blank labels. They are compatible with the majority of thermal transfer printers such as DTM FX510e Foil Imprinting System. Proper testing in the final application environment is recommended especially when used near water or chemicals. This product should be tested thoroughly under end-user conditions to ensure it will meet the requirements of the specific application/end use.

Packaging and Shelf life

Each foil roll is individually packed with a plastic bag and identification label. Keep foil rolls in their plastic bags, in a clean area, away from excessive moisture, direct sunlight and/or heat sources. Under ideal storage conditions, shelf life is one (1) year at -5 °C - 40 °C and 20% - 85% relative humidity.

Technical Specifications

Ribbon

Ink Type:	Wax/Resin
Thickness:	8.1 µm
Transmission Density:	More than 1.5 (Macbeth)
Ink Melting Point:	80 °C

Base Film

Material:	Polyester
Thickness:	4.5 µm

Printing

Image Density:	More than 2.1 (Macbeth)
Symbol Grade:	More than ANSI 3.5, A (Parallel Bar Code)
Print Speed:	Up to 8 inch/sec

Performance

Usage Conditions:	5 - 35 °C 10% - 80% Relative Humidity
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