

# DTM Resin Foil Colours

## Description

DTM 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

Metallic Blue (TT04), Metallic Red (TT03), Fern Green (TT09), Scarlet (TT12), Peppermint (TT13), Process Cyan (TT14), Process Magenta (TT15), Process Yellow (TT16), Dark Grey (TT17), Tomato Red (TT18), Electric Blue (TT19), Intense Blue (TT20), Spot yellow (TT21), Vivid Blue (TT22), Kumquat (TT23), Ruby Red (TT24), Aqua (TT25), Sunflower Yellow (TT26), Orange (TT27), Burgundy (TT28), Light Purple (TT29), Lime Green (TT30), Apple Green (TT31), Kelly Green (TT32), Lacquer Silver (TT33), Copper (TT34), Purple (TT36), Navy (TT37), Peacock Blue (TT38), Forest Green (TT39), Teal (TT40), Lacquer Gold (TT41), Seville Orange (TT42), Rose Gold (TT43)

Upon request: Deep red, True blue, High Resolution Black, Super black, General Purpose black, Regular White, Flood White, Safety Orange, Red, Cerise, Brown, Plum purple, cobalt blue, Olympic blue, Light blue, Beige, Light Grey, Lemon, Process Black, Top coat plus, Mirror silver, mirror gold, , Oxide, Champagne, Mother of pearl, Pink zinc, Beryllium, Steel, Gold Oxide, Titanium, Lithium, Bronze, Gun-Metal, Lazer Red, Lazer Blue.

## 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 two years at 0 °C - 40 °C and 10% - 90% relative humidity.

## Product Usage

All DTM Genuine certified Thermal Ribbons are the ideal choice for pre-printed or blank labels. 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.

## Technical Specifications

### Ribbon

Ink Type:	Resin
Thickness:	8.8      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 2.0 (Macbeth)
Symbol Grade:	More than ANSI 3.5, A (Parallel Bar Code)
Print Speed:	Up to 6 inch/sec

### Performance

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