

# Colour Thermal Transfer Ribbons

Wide Colour Range Across All Ink Types

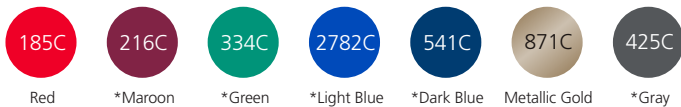


## Benefits

- Ideal for short run prime labels, brand colour matching, inventory control and item matching and sorting
- Assures quick visual recognition for coding, stocking, tracking and retrieving merchandise
- For use in standard barcode printers and multi-head printers like Astromed, cab and Microplex
- Excellent print quality with high durability on a broad range of paper and synthetic tags and labels
- Over 450 SKUs in 50 colours across all thermal transfer ribbon types

## Colour Guide

### DC100 - Wax



### DC200 - Wax-Resin



### DC300 - Resin



### DC400 - Resin



### NETColour - Near Edge Wax-Resin



Swatches are approximate representations of actual colours. No guarantee can be made as to exact PMS colour match, the numbers are closest PMS match.

\*Scannable colour: may pass for visible light scanners.

# Colour Thermal Transfer Ribbons

## Product Range and Specifications

PRODUCT	DC100	DC200	DC300	DC400	NETColour
Ink Type	Wax	Wax-Resin	Resin	Resin	Wax-Resin
Printhead	Flathead	Flathead	Flathead	Flathead	Near Edge
Description	Ideal for short term labelling	Highly versatile, widest stock latitude	Automotive-grade pigments, UV Stable	Low energy, high durability	Fast printing
# Spot Colours	7	12	11	5	4
White	-	✓	✓	-	-
Metallic Colours	Gold	Gold & Silver	Gold & Silver	-	Silver
Process Colours	-	✓	✓	-	-
iiColor Match	✓	✓	✓	✓	✓

### APPLICATIONS

Typical Applications	Logistics, Shelf Label	Retail/preprint, Date/Lot Codes, Private Label, Tire Labels, Full Colour Prime Labels	Drum Labelling, Electronics, Outdoor, Full Colour Prime Labels	Durable labels, Textile	Retail/preprint, Date/Lot Codes, Private Label, Tire Labels
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### LABEL COMPATIBILITY

Paper	✓	✓+	-	-	✓+
BOPP/PE	-	✓	✓	✓	✓
PET	-	✓	✓+	✓+	✓
Vinyl	-	-	✓+	-	-

### DURABILITY

Abrasion Resistance	✓	✓	✓+	✓+	✓
Chemical Resistance	-	✓	✓+	✓+	✓
Outdoor Durability	-	-	✓+	-	-

### TECHNICAL SPECIFICATIONS\*

Film Thickness (μ)	4.5	4.5	5.7	4.5	4.5
Total Thickness (μ)	8.0	7.4	7.0	8.0	7.5
Melt Point (F)	68°C/154°F	80°C/176°F	110°C/230°F	110°C/230°F	70°C/158°F
Print Speed	8 IPS	8 IPS	4ips	6 IPS	12 IPS
Print Energy	LOW	LOW-MED	HIGH	MED-HIGH	MEDIUM

### COMPLIANCE

UL Recognized	-	-	✓	-	-
BS5609	-	-	✓	-	-

## Choosing the Right Colour Ribbon for Scanning Applications

While black bars on a white background are a very good combination, the barcode does not have to be black and white. The colour chosen must appear black under red light. It's important that the colour used for the bars is a pure colour, and not one that is created using a four colour printing process. Here are some tips from the GS1 organization on colour scanning:

- Bars must always be darker than the spaces.
- Warm colours such as yellow, red, orange and white are not seen by the scanner and are good for background colours.
- Cold colours such as green, blue, violet, and black are a good choice, as they appear black under red scanning light.
- The light margins around the bar codes are vital. They must never be encroached.
- Metallic surfaces and inks reflect light away.

### Symbol Key

- ✓+ Highly Recommend
- ✓ Recommend
- Not Recommended

