

# ULTRATECH

THERMAL TRANSFER RIBBON



## One Stop Solution for Fresh Produce Packaging

### PRODUCT DESCRIPTION

This highly flexible, premium wax resin range of colours is designed to offer excellent performance on near edge technology desktop, industrial and in-line coding printer systems. This grade offers maximum print performance on a wide range of coated papers, synthetic and packaging films. It has a proven track record as a drop-in replacement for the branded products supplied by OEMs such as **Toshiba, TEC, Avery, Markem, Videojet & ICE**. With ISEGA approval, this grade is the ideal choice for in-line coders or desktop printers used in food packaging applications. It offers bold colour prints at print speeds of up to 16 inches per second and has a high resin content that allows for high levels of durability to the printed image. This grade is available in a range of stock sizes for next day delivery.

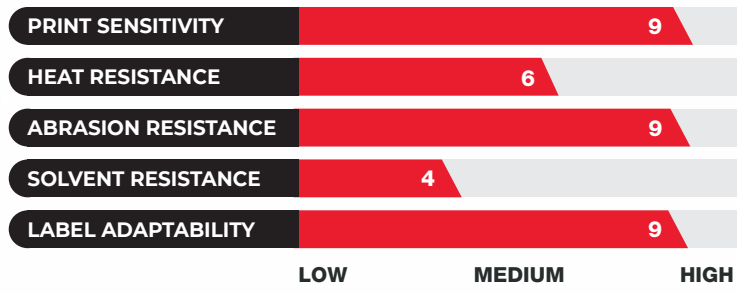
### RECOMMENDED SUBSTRATES

Coated paper and tag materials, synthetic paper, polyethylene, polypropylene, polyolefin, most types of flexible packaging films

### AVAILABLE COLOURS

○ White    ● Matt Silver

### PERFORMANCE PROPERTIES



### TYPICAL APPLICATIONS

- PHARMACY
- SHELVING
- INVENTORY
- LOGISTICS
- PRODUCT ID
- HORTICULTURE
- RETAIL
- SHIPPING
- GENERAL
- FLEXIBLE PACKAGING
- HEALTHCARE
- ASSET TRACKING

**UT 100 COLOURS**

**PREMIUM NEAR EDGE  
WAX RESIN**

 [www.ultratechribbons.com](http://www.ultratechribbons.com)

# ULTRATECH

## THERMAL TRANSFER RIBBON



### PERFORMANCE CHARACTERISTICS

- Prints on most types of packaging films
- Prints on all types of coated papers and synthetic films
- Prints vivid colours with excellent coverage
- Excellent scratch and smudge resistance
- Excellent print quality at speeds up to 400 mm/sec
- Excellent print definition for clean, durable and dense barcodes
- ISEGA certification
- Easy slot-in product replacement for other wax resin grades

### RIBBON SPECIFICATIONS

DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	Varies (according to colour)
INK TYPE	Wax/Resin (near edge technology)
COLOUR	Various
INK MELTING POINT	70°C
DENSITY	0.8

### ULTRATECH GRADES

<b>UT100</b>	<b>High Performance Wax Resin</b> Very versatile for all types of labels and packaging films
<b>UT100X</b>	<b>High Performance Wax Resin</b> Coated on 4.0-micron film for longer length ribbons
<b>UT100 Colours</b>	<b>Premium Wax Resin</b> Very versatile for all types of labels and packaging films
<b>UT300</b>	<b>Specialty Resin</b> Extra durability to heat and abrasion with high print speeds

### RIBBON STORAGE CONDITIONS

DESCRIPTION	TECHNICAL
TEMPERATURE	5°C to 35°C (41F to 95F)
HUMIDITY	10% to 85% relative humidity
LIGHT	Avoid direct sunlight

### CERTIFICATIONS AND APPROVALS

DESCRIPTION	TECHNICAL
ISO 9001:2015 & ISO 14001:2015	All ribbons have been manufactured to these international quality standard
RoHs/WEEE	EC directives 2012/19/EU and 2011/65/EU, compliance to the limitation of dangerous substances in electrical and electronics equipment
HEAVY METALS	94/62/EC & 2011/65/EU
TSCA/CP 65	The ribbon does not contain any of the substances on this list
AMES TEST	The ribbon is not mutagenic, does not cause DNA modifications
EC DIRECTIVES	1999/45/EC and 2001/59/EC. This ribbon does not contain any substance classified as dangerous for health
FOOD CONTACT	1935/2004/EC
REACH/SVHC	Does not contain any of the SVHCs listed - 1907 / 2006/EC
DISPOSAL	To be disposed of as mixed industrial waste

This information is the best available on the above ribbon grade. These results should, however, only be regarded as a general guide to material properties and is not a guarantee.



# UT100 COLOURS

**PREMIUM NEAR EDGE  
WAX RESIN**



[www.ultratechribbons.com](http://www.ultratechribbons.com)