

RT400C

PREMIUM NEAR EDGE WAX RESIN

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 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.

AVAILABLE COLOURS



RECOMMENDED SUBSTRATES

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

PERFORMANCE PROPERTIES

PRINT SENSITIVITY



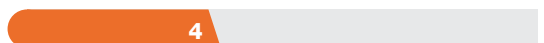
HEAT RESISTANCE



ABRASION RESISTANCE



SOLVENT RESISTANCE



LABEL ADAPTABILITY



LOW MEDIUM HIGH

TYPICAL APPLICATIONS

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



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PREMIUM NEAR EDGE WAX RESIN 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 of up to 400 mm/sec
- Excellent print definition for clean, durable and dense barcodes
- ISEGA certification
- Easy slot-in product replacement for other colour wax resin grades

Near Edge Technology Grades*

RT400C	Premium Wax Resin Very versatile for all types of labels and packaging films
RT535C	Premium Resin High scratch and chemical resistance

*These ribbon grades are for use with near edge technology printers. We also offer ribbons grades for flat head technology printers and thermal transfer coders.

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

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.



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