

## COLOURS

### 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



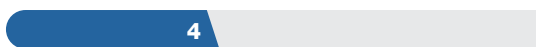
##### HEAT RESISTANCE



##### 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



# COLOURS

## 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\*

	<b>Premium Wax Resin</b> Very versatile for all types of labels and packaging films
	<b>Premium Resin</b> 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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