

COLOURS

PREMIUM RESIN FOR BOTH FLAT HEAD & NEAR EDGE

PRODUCT DESCRIPTION

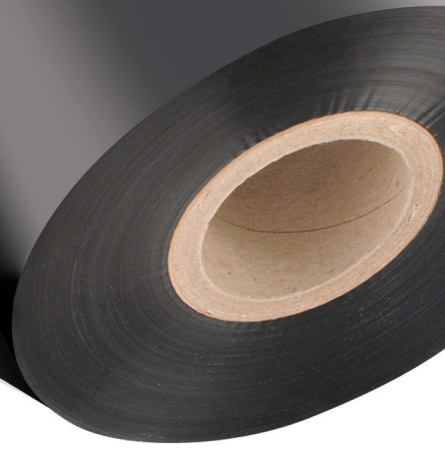
This grade is an excellent all round premium resin ribbon available in a range of colours, for printing deep, crisp images on a wide variety of synthetic and smooth labels. It offers increased levels of durability and smudge/scratch resistance expected of such a premium product and guarantees the best possible print results on smooth surfaces and polyethylene or polyester materials. With excellent print performance, these colours are suitable for use on all types of **NEAR EDGE** and **FLAT HEAD** technology printers.

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

 AUTOMOTIVE	 OUTDOOR	 HEALTHCARE	 SHRINKWRAP
 GENERAL	 AGENCY	 SIGNAGE	 CHEMICAL DRUM
 ASSET TRACKING	 ELECTRONIC COMPONENTS	 FLEXIBLE PACKAGING	





COLOURS

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PERFORMANCE CHARACTERISTICS

- Ideal choice for general high durability labelling applications
- Great for printing onto smooth surfaces
- Provides vivid colour prints with good coverage
- Good scratch and smudge resistance
- Low printhead energy required
- Ideal for rating plates, automotive, outdoor and pharmaceutical labels

* Technology Grades

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

* UEX35 Grade is suitable for both Near Edge and Flat Head printers. NEX11 is suitable for Near Edge printers only.

RIBBON SPECIFICATIONS	
DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	7 Microns +/- 0.02
INK TYPE	Resin (near edge technology)
COLOUR	Various
INK MELTING POINT	85°C
DENSITY	Varies (according to colour)

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.

