

UJEX 35

COLOURS

PREMIUM NEAR EDGE RESIN

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 technology printers. It is also possible to have this grade custom made in any colour required based on certain minimum order quantities and a development charge.

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



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COLOURS

PREMIUM NEAR EDGE RESIN

PERFORMANCE CHARACTERISTICS

- Ideal choice for general high durability labelling applications
- Great for packaging films
- 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

Near Edge Technology Grades*

NEX11
COLOURS

Premium Wax Resin

Very versatile for all types of labels and packaging films

UEX35
COLOURS

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	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.



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