

FDN21

HIGH PERFORMANCE NEAR EDGE WAX RESIN

PERFORMANCE CHARACTERISTICS

- Coated on 4.0 micron PET film allowing for longer ribbon lengths
- Prints on most types of packaging films
- Prints on all types of coated papers and synthetic films
- Prints black, bold and crisp text, graphics and barcodes
- Excellent scratch and smudge resistance
- Excellent print quality at speeds up to 500 mm/sec
- Excellent print definition for clean, durable and dense barcodes
- ISEGA certification
- Easy slot-in product replacement for other wax resin grades

Near Edge Technology Grades*

FDN20	High Performance Wax Resin Very versatile for all types of labels and packaging films
FDN21	High Performance Wax Resin Coated on 4.0-micron film for longer length ribbons
FDN22	Specialty Wax Resin For extra durability and higher print speeds
FDN30	Specialty Resin Extra durability to heat and abrasion with high print speeds

*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.

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RIBBON SPECIFICATIONS	
DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.0 Micron Polyester
TOTAL RIBBON THICKNESS	6.5 Microns +/- 0.02
INK TYPE	Wax/Resin (near edge technology)
COLOUR	Black
INK MELTING POINT	68°C
DENSITY	1.8

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.



JS Etiketten und Barcodesysteme

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