



Thermal Transfer Ribbons

UH100

Resin

Flat Head

UH100 is a flat head resin ribbon which provides a durable image. This image is resistant to indirect heat from a steam iron up to 200°C, and remains high quality. The retransfer of the image to other materials is avoided during the ironing process. It can be printed onto a variety of plastic and paper labels.

RIBBON SPECIFICATION

RIBBON

GRADE : RESIN, FLAT-HEAD
COLOUR : BLACK
THICKNESS : 7.5±0.3 µm
Anti-static formulation ink
BASE FILM : POLYESTER (4.5±0.3 µm)
BACK COAT : SILICONE BASED
INK MELTING POINT : 75 °C

STORAGE AND USE

STORAGE : 0-40 °C (32-104 °F), 20-80 %RH
USE : 5-35 °C (41-95 °F), 20-80 %RH

RECOMMENDED LABEL STOCK

TAG, Coated paper, Glossy paper, Synthetic paper

CERTIFICATIONS

HEAVY METALS : 2011/65/EU, (EU)2015/863 (RoHS, RoHS2.0)
REACH : SVHC free
HALOGEN-FREE : IEC 61249-2-21
ISEGA CERTIFIED : Regulation (EC) no.1935/2004
FDA, BPA

*Above documents are available upon request.

APPLICATION



TAG

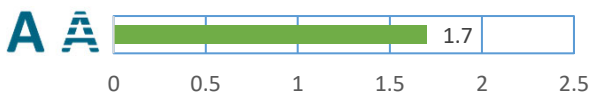


BARCODE



RIBBON PERFORMANCE

IMAGE DENSITY (KONICA MINOLTA FD-5)



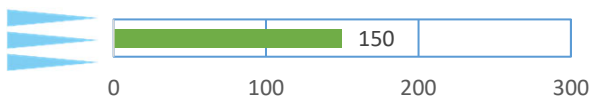
SCRATCH /SMUDGE RESISTANCE (ANSI)



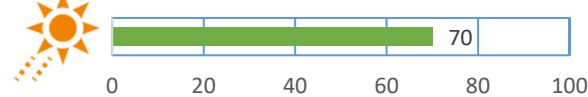
Pressure: 1.96x10⁴ Pa

Stroke Cycle: 1,000 cycles with corrugated paper

PRINT SPEED (mm/sec)



UV RESISTANCE (%)



168 hours exposed on UV test machine.

TRANSFER SENSITIVITY



SOLVENT RESISTANCE



* The numerical value indicated on this sheet is catalog value, and is not guarantee value.

* The information shown above is tentative and subject to change without notice.



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