



Thermal Transfer Ribbons

US160

Wax
Resin

Flat Head

US160 is a standard flat head wax/resin ribbon with a good scratch and smear resistance, designed to be used on a wide variety of label stocks.



RIBBON SPECIFICATION

RIBBON

GRADE : WAX/RESIN, FLAT-HEAD
COLOUR : BLACK
THICKNESS : 10.0±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

Coated paper, Glossy paper, Synthetic paper, PET

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

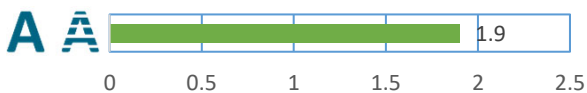


BARCODE

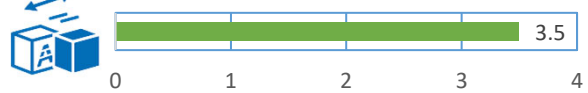


RIBBON PERFORMANCE

IMAGE DENSITY (KONICA MINOLTA FD-5)



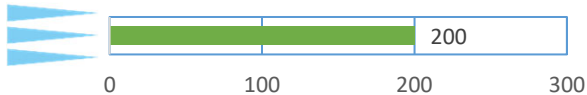
SCRATCH /SMUDGE RESISTANCE (ANSI)



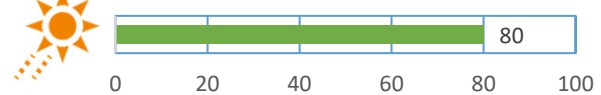
Pressure: 1.96x10⁴ Pa

Stroke Cycle: 500 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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ISO 9001
JQA-1784

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