



Thermal Transfer Ribbons

UN250

Wax

Flat Head

UN250 is a general purpose flat head wax ribbon, designed for use on a wide variety of label stocks. This ribbon produces a print with an excellent print quality using a low print head temperature.

RIBBON SPECIFICATION

RIBBON

GRADE : WAX, FLAT-HEAD
COLOUR : BLACK
THICKNESS : 7.7±0.3 µm
Anti-static formulation ink
BASE FILM : POLYESTER (4.5±0.3 µm)
BACK COAT : SILICONE BASED
INK MELTING POINT : 65 °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

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.

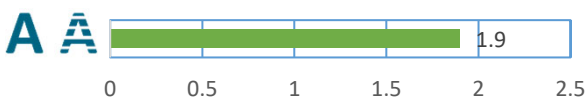
APPLICATION



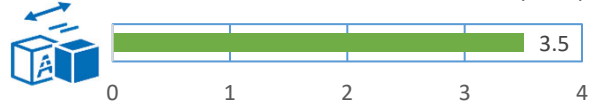
BARCODE

RIBBON PERFORMANCE

IMAGE DENSITY (KONICA MINOLTA FD-5)



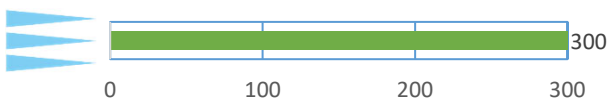
SCRATCH /SMUDGE RESISTANCE (ANSI)



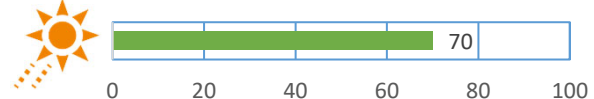
Pressure: 1.96x10⁴ Pa

Stroke Cycle: 200 cycles with corrugated paper

PRINT SPEED (mm/sec)



UV RESISTANCE (%)



720 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.



UNION CHEMICAL Global Network

Japan : Union Chemical Co., Ltd.

United Kingdom : Union Chemical UK Limited

China (Shanghai) : Union Chemical (Shanghai) Co., Ltd.

Netherlands : Union Chemical Europe B.V.

China (Tianjin) : Union Chemical (Tianjin) Co., Ltd.

Germany : Union Chemical Deutschland GmbH

United States : Union Chemical America Inc.

India : Union Chemical India Pvt. Ltd.



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