

UN250

THERMAL TRANSFER RIBBON

RIBBON SPECIFICATION SHEET

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 SPECIFICATIONS

● RIBBON

GRADE : WAX, FLAT-HEAD

COLOUR : BLACK

THICKNESS : 7.7±0.3 μm

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



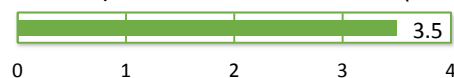
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RIBBON PERFORMANCE

IMAGE DENSITY (KONICA MINOLTA FD-5)



SCRATCH /SMUDGE RESISTANCE (ANSI)



Pressure: 1.96x10⁴ Pa

Stroke Cycle: 150 cycles with corrugated paper

PRINT SPEED (inch/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.
China (Shanghai): Union Chemical (Shanghai) Co., Ltd.
China (Tianjin): Union Chemical (Tianjin) Co., Ltd.
United States: Union Chemical America Inc.
Mexico: Union Chemical Mexico S.A. de C.V.

United Kingdom: Union Chemical UK Limited
Netherlands: Union Chemical Netherlands B.V.
Germany: Union Chemical Deutschland GmbH
Russia: Union Chemical Russia
India: Union Chemical India Pvt. Ltd.



ISO 9001
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