

US200

THERMAL TRANSFER RIBBON

RIBBON SPECIFICATION SHEET

WAX/RESIN

FLAT-HEAD

US200 is a premium flat head wax/resin ribbon with an excellent scratch and smear resistance. It has a good transferability on to a wide variety of label stocks and can print using a low print head setting.

RIBBON SPECIFICATIONS

● RIBBON

GRADE : WAX/RESIN, FLAT-HEAD
COLOUR : BLACK
THICKNESS : 8.5±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

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



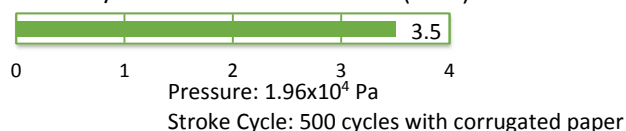
BARCODE

RIBBON PERFORMANCE

IMAGE DENSITY (KONICA MINOLTA FD-5)



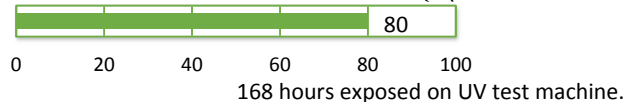
SCRATCH /SMUDGE RESISTANCE (ANSI)



PRINT SPEED (inch/sec)



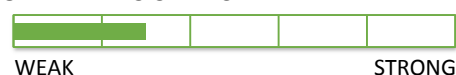
UV RESISTANCE (%)



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
JQA-1784

[23, OCT, 2018]