

US150

THERMAL TRANSFER RIBBON

RIBBON SPECIFICATION SHEET

WAX/RESIN

FLAT-HEAD

US150 is our ultra-premium flat head wax/resin ribbon, designed to provide a high resolution image on to a wide variety of label stocks. It has an excellent smear, scratch resistance and a good chemical resistance.

RIBBON SPECIFICATIONS

● 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.

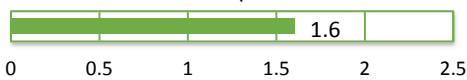
● APPLICATION



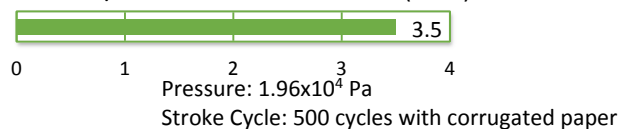
BARCODE

RIBBON PERFORMANCE

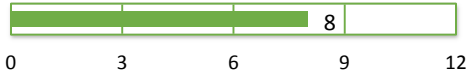
IMAGE DENSITY (KONICA MINOLTA FD-5)



SCRATCH /SMUDGE RESISTANCE (ANSI)



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



ISO 9001
JQA-1784

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.

[23, OCT, 2018]