

UH100

THERMAL TRANSFER RIBBON

RIBBON SPECIFICATION SHEET

RESIN FLAT-HEAD

UH100 is a flat head resin ribbon which provides a durable image. This image is resistant to indirect heat from a steam iron up to 200°C, and remains high quality. The retransfer of the image to other materials is avoided during the ironing process. It can be printed onto a variety of plastic and paper labels.

RIBBON SPECIFICATIONS

● RIBBON

GRADE : RESIN, FLAT-HEAD
COLOUR : BLACK
THICKNESS : 7.5±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

TAG, Coated paper, Glossy paper, Synthetic paper

● CERTIFICATIONS

HEAVY METALS : 2011/65/EC (RoHS)
REACH : SVHC free
HALOGEN-FREE : IEC 61249-2-21
ISEGA CERTIFIED : Regulation (EC) no.1935/2004
FDA
BPA

*Above documents are available upon request.

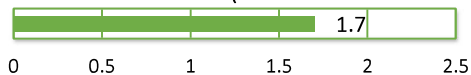
● APPLICATION



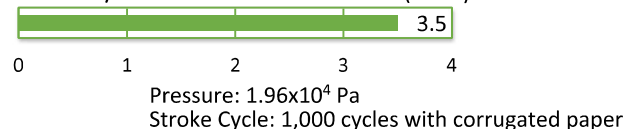
TAG

RIBBON PERFORMANCE

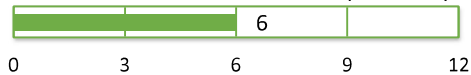
IMAGE DENSITY (KONICA MINOLTA FD-5)



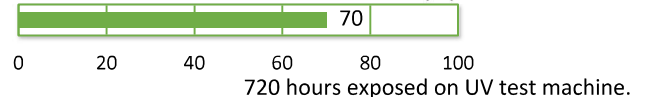
SCRATCH /SMUDGE RESISTANCE (ANSI)



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.



[03, OCT, 2018]