

UH710

THERMAL TRANSFER RIBBON

RIBBON SPECIFICATION SHEET

RESIN NEAR-EDGE

UH710 is our “Near Edge/Corner Edge” resin ribbon. It is specifically formulated for use on flexible packaging materials running at a high printing speed, it has also been designed to run at a low print energy setting.

RIBBON SPECIFICATIONS

● RIBBON

GRADE : RESIN, NEAR-EDGE
COLOUR : BLACK
THICKNESS : 6.5±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

PET, PP, PE, Nylon
Coated paper, Glossy 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



BARCODE



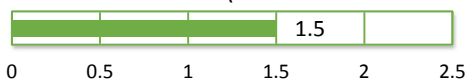
FLEXIBLE PACKING



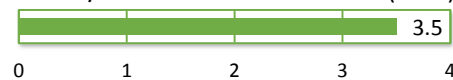
TAG

RIBBON PERFORMANCE

IMAGE DENSITY (KONICA MINOLTA FD-5)

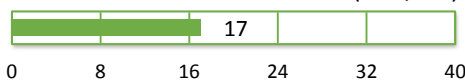


SCRATCH /SMUDGE RESISTANCE (ANSI)

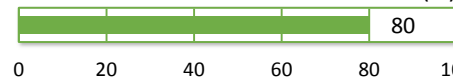


Pressure: 1.96x10⁴ Pa
Stroke Cycle: 2,000 cycles (Brass needle)

PRINT SPEED (inch/sec)



UV RESISTANCE (%)



168 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



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.

[01, OCT, 2018]