



Thermal Transfer Ribbons

UH710

Resin

Near Edge,
TTO

TTO



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 SPECIFICATION

RIBBON

GRADE : RESIN, NEAR-EDGE/TTO
COLOUR : BLACK
THICKNESS : 6.5±0.3 µm
Anti-static formulation ink
BASE FILM : POLYESTER (4.5±0.3µm)
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/EU, (EU)
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

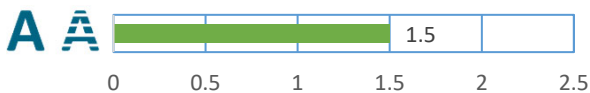


TAG



RIBBON PERFORMANCE

IMAGE DENSITY (KONICA MINOLTA FD-5)



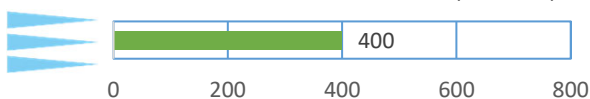
SCRATCH /SMUDGE RESISTANCE (ANSI)



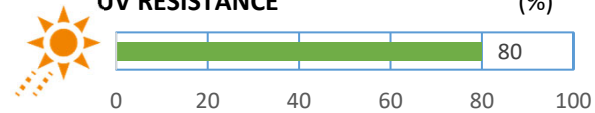
Pressure: 1.96x10⁴ Pa

Stroke Cycle: 3,000 cycles with corrugated paper

PRINT SPEED (mm/sec)



UV RESISTANCE (%)

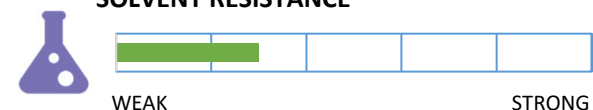


168 hours exposed on UV test machine.

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.



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ISO 9001
JQA-1784

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