

US770

THERMAL TRANSFER RIBBON

RIBBON SPECIFICATION SHEET

WAX/RESIN

NEAR-EDGE

US770 is a “Near Edge/Corner Edge” wax/resin ribbon, specifically designed for use within the food packaging industry. It provides an image that has a good smudge and scratch resistance, and can be printed at speeds of up to 32 ips.

RIBBON SPECIFICATIONS

● RIBBON

GRADE : WAX/RESIN, NEAR-EDGE
COLOUR : BLACK
THICKNESS : 7.0±0.3 µm
Anti-static formulation ink

BASE FILM : POLYESTER (4.5±0.3 µm)
BACK COAT : SILICONE BASED
INK MELTING POINT : 65 °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, PP, Nylon

● 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.

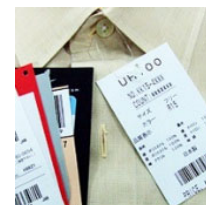
● APPLICATION



BARCODE



FLEXIBLE PACKING



TAG

RIBBON PERFORMANCE

IMAGE DENSITY (KONICA MINOLTA FD-5)



SCRATCH /SMUDGE RESISTANCE (ANSI)



Pressure: 1.96x10⁴ Pa

Stroke Cycle: 1,500 cycles with corrugated paper

PRINT SPEED (inch/sec)



UV RESISTANCE (%)

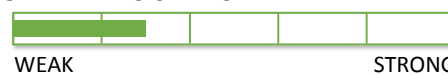


168 hours exposed on UV test machine.

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

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ISO 9001
JQA-1784

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