



Thermal Transfer Ribbons

US774

Wax
Resin

Near Edge,
TTO

TTO



US774 is a "Near Edge/Corner Edge" wax/resin ribbon, specifically designed for packaging industry. This ribbon has been coated on to a 4-micron base film which results in this ribbon giving an excellent performance in transfer sensitivity, a high image quality, with high-speed printing on to various films, together with a high smear/scratch resistance.

RIBBON SPECIFICATION

RIBBON

GRADE : WAX/RESIN, NEAR-EDGE/TTO
COLOUR : BLACK
THICKNESS : 6.0±0.5 µm
Anti-static formulation ink
BASE FILM : POLYESTER (4.0±0.1 µm)
BACK COAT : SILICONE BASED
INK MELTING POINT : 65 °C

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.

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

APPLICATION



BARCODE

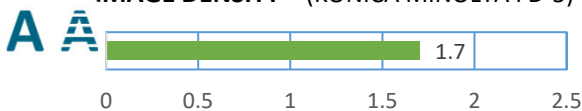


FLEXIBLE PACKING

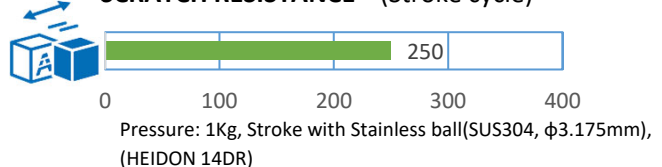


RIBBON PERFORMANCE

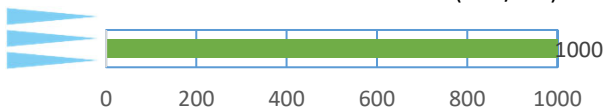
IMAGE DENSITY (KONICA MINOLTA FD-5)



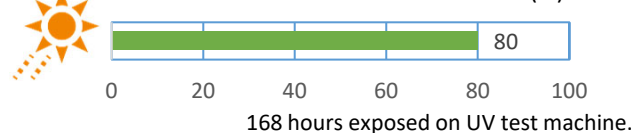
SCRATCH RESISTANCE (Stroke cycle)



PRINT SPEED (mm/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

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