



Thermal Transfer Ribbons

# UX104

Resin

Near Edge,

TTO



UX104 is a "Near Edge / Corner Edge" resin ribbon designed to print especially on PET and Nylon. This ribbon performs remarkable adhesion on PET and Nylon with excellent smudge and scratch resistance.

## RIBBON SPECIFICATION

### RIBBON

GRADE : RESIN, NEAR-EDGE/TTO  
COLOUR : BLACK  
THICKNESS : 7.0±0.5 µm  
Anti-static formulation ink  
BASE FILM : POLYESTER (4.0±0.3 µm)  
BACK COAT : SILICONE BASED  
INK MELTING POINT : 80 °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

PET, Nylon

### APPLICATION



BARCODE

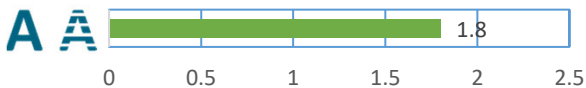


FLEXIBLE PACKING

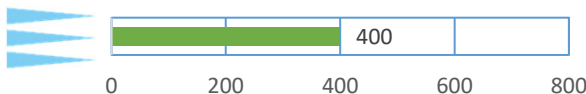


## RIBBON PERFORMANCE

### IMAGE DENSITY (KONICA MINOLTA FD-5)



### PRINT SPEED (mm/sec)



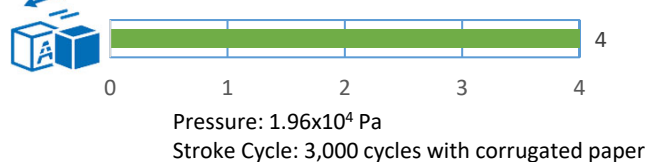
### TRANSFER SENSITIVITY



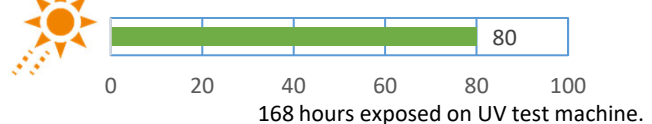
### SCOTCH TAPE PEEL RESISTANCE



### SCRATCH /SMUDGE RESISTANCE (ANSI)



### UV RESISTANCE (%)



### VEGETABLE OIL 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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