



Thermal Transfer Ribbons

# US350

Resin

Flat Head

US350 is a flat head resin ribbon, designed for use on plastic card printers. It has an excellent resistance to smudging, scratching and solvents.

## RIBBON SPECIFICATION

### RIBBON

GRADE : RESIN, FLAT-HEAD  
COLOUR : BLACK  
THICKNESS : 7.0±0.3 µm  
Anti-static formulation ink  
BASE FILM : POLYESTER (5.3±0.3 µm)  
BACK COAT : SILICONE BASED  
INK MELTING POINT : 130 °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

Card(PVC, PET), Synthetic paper, PVC, PET

### CERTIFICATIONS

HEAVY METALS : 2011/65/EU, (EU)2015/863 (RoHS, RoHS2.0)  
REACH : SVHC free  
ISEGA CERTIFIED : Regulation (EC) no.1935/2004  
FDA, BPA

\*Above documents are available upon request.

### APPLICATION



CARD

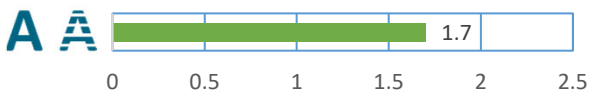


PHARMACEUTICAL



## RIBBON PERFORMANCE

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



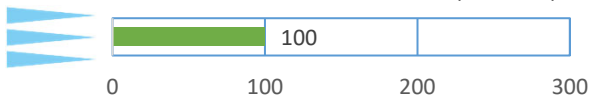
### SCRATCH /SMUDGE RESISTANCE (ANSI)



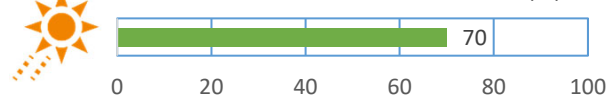
Pressure: 1.96x10<sup>4</sup> Pa

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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