



Thermal Transfer Ribbons

US310

Resin

Flat Head



US310 is a flat head resin ribbon, designed to provide a durable image on to plastic labels. It is optimised for resistance to scratching and smudging.

RIBBON SPECIFICATION

RIBBON

GRADE : RESIN, FLAT-HEAD
COLOUR : BLACK
THICKNESS : 6.7±0.3 µm
Anti-static formulation ink
BASE FILM : POLYESTER (4.6±0.3 µm)
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

Silver Matte, Synthetic Paper, PET, PVC

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



NAMEPLATE



BARCODE

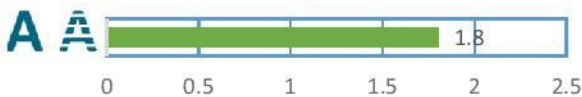


PHARMACEUTICAL



RIBBON PERFORMANCE

IMAGE DENSITY (KONICA MINOLTA FD-5)

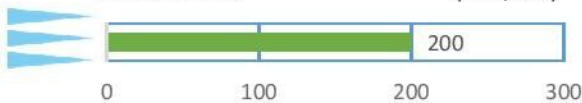


SCRATCH /SMUDGE RESISTANCE (ANSI)

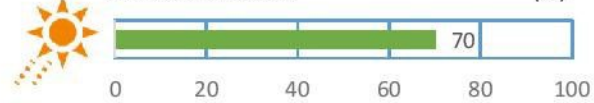


Pressure: 1.96x10⁴ Pa
Stroke Cycle: 3,000 cycles with corrugated paper

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.