

HQWRNE-S

THERMAL TRANSFER RIBBON

RIBBON SPECIFICATION SHEET

WAX/RESIN

NEAR-EDGE

HQWRNE-S 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 : $7.0 \pm 0.3 \mu\text{m}$
Anti-static formulation ink

BASE FILM : POLYESTER ($4.5 \pm 0.3 \mu\text{m}$)
BACK COAT : SILICONE BASED
INK MELTING POINT : 65°C

● STORAGE AND USE

STORAGE : $0-40^\circ\text{C}$ ($32-104^\circ\text{F}$), 20-80 %RH
USE : $5-35^\circ\text{C}$ ($41-95^\circ\text{F}$), 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: $1.96 \times 10^4 \text{ Pa}$

Stroke Cycle: 1,500 cycles with corrugated paper

PRINT SPEED (inch/sec)



UV RESISTANCE (%)

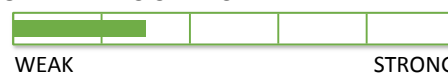


168 hours exposed on UV test machine.

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.



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PIN & KASSAROLLEN
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