

KC1

RIBBON SPECIFICATION SHEET

WAX

THERMAL TRANSFER RIBBON

KC1 is a standard RESIN ENHANCED wax ribbon, designed to work on a wide range of printers. It is suitable for printing on many different types of label stocks.

RIBBON PROPERTIES

INK TYPE	WAX
RIBBON THICKNESS	7.7±0.3µm
BASE FILM	POLYESTER (4.5±0.3µm)
COLOUR	BLACK
TRANSMISSION DENSITY	MORE THAN 1.6 (MACBETH)
PRINT SPEED	UP TO 12"/SEC
INK MELT POINT	70°C
PRINTING ENERGY	11mJ/mm ²

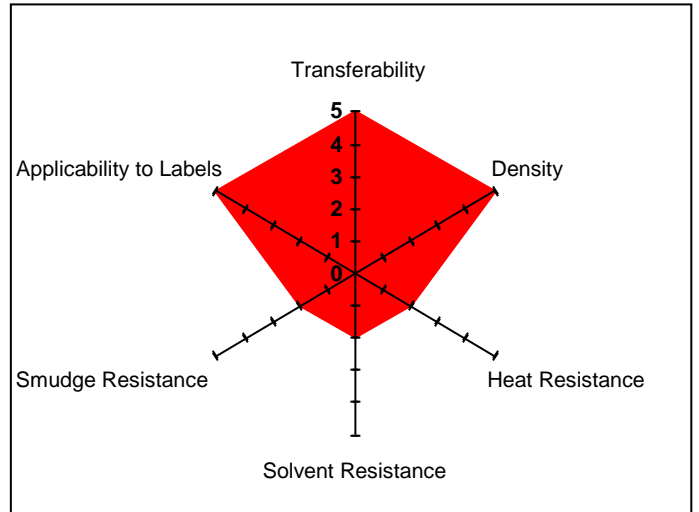


IMAGE PROPERTIES

IMAGE DENSITY	MORE THAN 1.9 (MACBETH)
BARCODE SYMBOL	MORE THAN ANSI 3.5/A (PARALLEL BARCODE)
RECOMMENDED LABEL STOCKS	COATED PAPER, GLOSS PAPER, SYNTHETIC PAPER
SMUDGE RESISTANCE	MORE THAN 80% (MACBETH) * 1
UV RESISTANCE	MORE THAN 70% (MACBETH) * 2
USAGE CONDITIONS	5°C TO 35°C / 20% TO 80% RELATIVE HUMIDITY
STORAGE CONDITIONS	0°C TO 40°C / 20% TO 80% RELATIVE HUMIDITY

*1 RUB TEST PRESSURE : 1.96 X 10⁴ Pa, STROKE CYCLE : 150 CYCLES, CORRUGATED PAPER
*2 EXPOSURE 720 HOURS ON UV TEST MACHINE, EQUIVALENT TO 12 MONTHS DAYLIGHT EXPOSURE