

UH100

RIBBON SPECIFICATION SHEET RESIN

THERMAL TRANSFER RIBBON

UH100 provides a durable image resistant to indirect heat from a steam iron up to temperatures of 200°C. The image remains of a high quality and retransfer of the image to other materials is avoided during the ironing process.

RIBBON PROPERTIES

INK TYPE	RESIN
RIBBON THICKNESS	7.5±0.3µm
BASE FILM	POLYESTER (4.5±0.3µm)
COLOUR	BLACK
TRANSMISSION DENSITY	MORE THAN 1.0 (MACBETH)
PRINT SPEED	UP TO 6"/SEC
PRINTING ENERGY	17mJ/mm ²

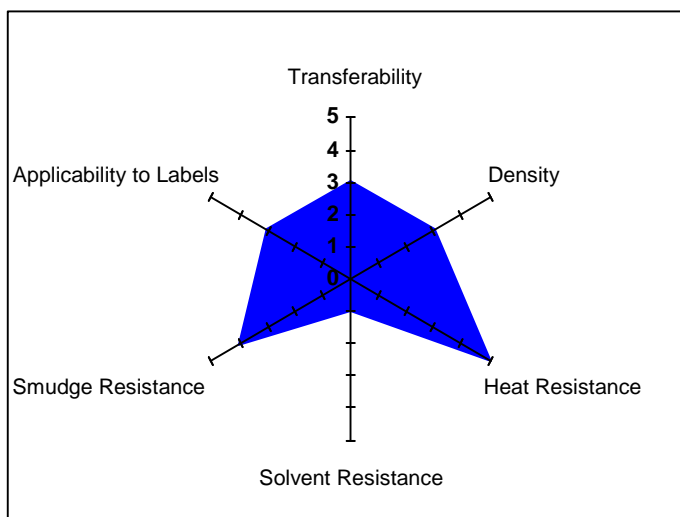


IMAGE PROPERTIES

IMAGE DENSITY	MORE THAN 1.7 (MACBETH)
BARCODE SYMBOL	MORE THAN ANSI 3.5/A (PARALLEL BARCODE)
RECOMMENDED LABEL STOCKS	COATED PAPER, GLOSS PAPER, SYNTHETIC PAPER, TAG
SMUDGE RESISTANCE	MORE THAN ANSI 3.5/A * 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 EXPOSURE

PRESSURE : 1.96 X 10⁴ Pa, STROKE CYCLE : 1000 CYCLES, CORRUGATED PAPER
720 HOURS ON UV TEST MACHINE, EQUIVALENT TO 12 MONTHS DAYLIGHT EXPOSURE



UNION CHEMICAL

NOTE : THE INFORMATION SHOWN ABOVE IS BASED UPON TESTS CARRIED OUT BY UNION CHEMICAL CO. LTD., AND IS BELIEVED TO BE RELIABLE. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE