

US350

RIBBON SPECIFICATION SHEET RESIN

THERMAL TRANSFER RIBBON

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

RIBBON PROPERTIES

INK TYPE	RESIN
RIBBON THICKNESS	7.2±0.3µm
BASE FILM	POLYESTER (4.5±0.3µm)
COLOUR	BLACK
TRANSMISSION DENSITY	MORE THAN 0.9 (MACBETH)
PRINT SPEED	UP TO 4"/SEC
PRINTING ENERGY	30mJ/mm ²

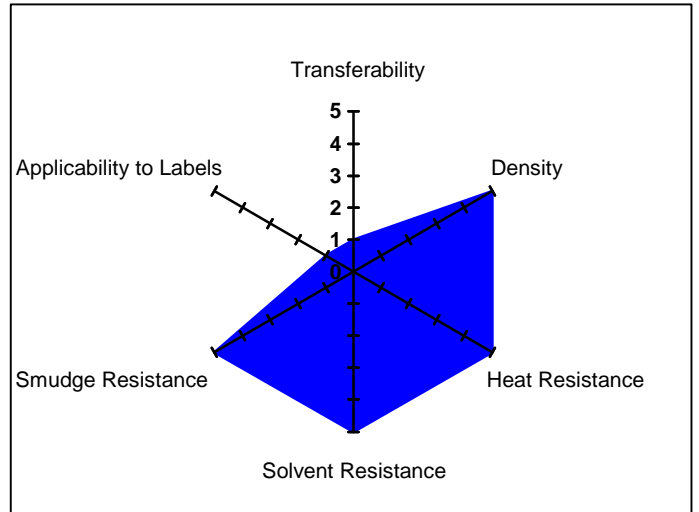


IMAGE PROPERTIES

IMAGE DENSITY	MORE THAN 1.7 (MACBETH)
BARCODE SYMBOL	MORE THAN ANSI 3.5/A (PARALLEL BARCODE)
RECOMMENDED LABEL STOCKS	PVC, PET
SMUDGE RESISTANCE	MORE THAN 90% (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
*2 EXPOSURE

PRESSURE : 1.96 X 10⁴ Pa, STROKE CYCLE : 3000 CYCLES, CORRUGATED PAPER
168 HOURS ON UV TEST MACHINE, EQUIVALENT TO 3 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