

UD900

RIBBON SPECIFICATION SHEET RESIN

THERMAL TRANSFER RIBBON

UD900 is a specialised resin ribbon, designed for use on garment care labels. It provides a durable image resistant to washing, dry cleaning and ironing.

RIBBON PROPERTIES

INK TYPE	RESIN
RIBBON THICKNESS	6.7±0.5µm
BASE FILM	POLYESTER (4.5±0.3µm)
COLOUR	BLACK
TRANSMISSION DENSITY	MORE THAN 0.85 (MACBETH)
PRINT SPEED	UP TO 6"/SEC
PRINTING ENERGY	17mJ/mm ²

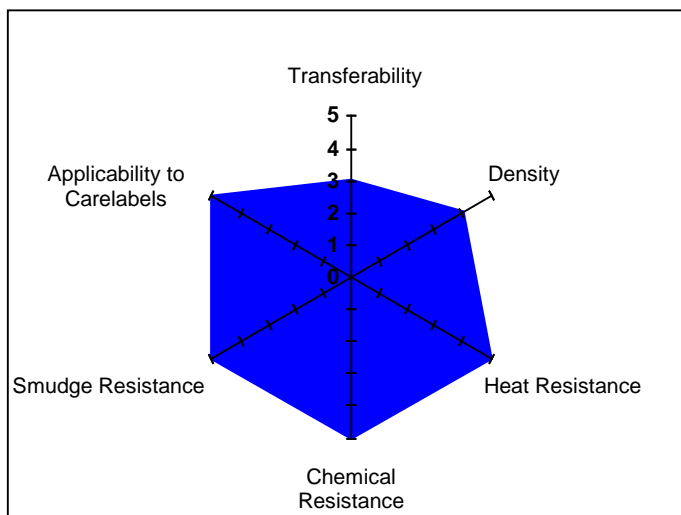


IMAGE PROPERTIES

IMAGE DENSITY	MORE THAN 1.4 (MACBETH)	*1
BARCODE SYMBOL	MORE THAN ANSI 3.5/A (PARALLEL BARCODE)	*1
RECOMMENDED LABEL STOCKS	POLYESTER, ACETATE, NYLON.	
DRY-CLEANING (JIS L860 A)	EXCELLENT	
WASHING (JIS L0844 A-3 WET STRONG)	EXCELLENT	
HOT PRESSING (JIS L0850 B-3)	EXCELLENT	
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 TEST SAMPLE PRINTED ON NYLON TAFFETTA



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