

RIBBON SPECIFICATIONS

DESCRIPTION	TECHNICAL SPECIFICATIONS
Ink	Resin
Color	Black
Ink Thickness	1.15 0.25
Base Film Thickness	4.5
Ribbon Thickness	5.65 0.25
Ink Softening Point	Under measurement
Print Density	>1.6

PERFORMANCE OF PRINTED IMAGE

DESCRIPTION	TECHNICAL SPECIFICATIONS
Tested Substrate	FLEXcon THERMAfilm® SELECT™ 21830
Abrasion Resistance Test (TEST METHOD: Standardized Abrasion Test Wheel)	30 cycles @ 500g covered CS-10
Solvent Resistance Test (TEST METHOD: Crockmeter)	WATER 1000 cycles @ 248g covered with cloth*
	IPA 1000 cycles @ 248g covered with cloth*
	KEROSENE 300 cycles @ 248g covered with cloth*
	GASOLINE 90 cycles @ 248g covered with cloth*
Heat Resistance	<170°C (<338°F)
Print Speed	2 to 12 IPS

CONVERSION CHART

mm to in.	(mm ÷ 25.4)	in to mm	(in. ÷ 0.03937)
m to ft.	(m ÷ 0.3048)	ft. to m	(ft. ÷ 3.2808)
C° to F°	[(1.8 x C°)+32]	F° to C°	[(F° ÷ 1.8)–17.777]
in. to m	(MSI ÷ 0.645)	m² to MSI	(m² x 0.645)

RIBBON STORAGE CONTIDIONS

Temperature	5°C to 35°C (41°F to 95°F)
Humidity	10% to 85% relative humidity
Light	Avoid direct sunlight

*Highest number of cycles where ANSI grade A can still be scanned.

All information on data sheet generated at BTS laboratories worldwide. BTS reserves the right that measured values may vary slightly when tested under different environments. Information subject to revisions without notification.

Quality Systems
ISO Registered



QUALITY SYSTEM
REGISTERED TO
ISO 9002



ISO 9002
JISZ 9902

QS Accreditation
8004



F-3000301

RESIN

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