

RIBBON SPECIFICATIONS

Description	Technical Specifications
Ink	Wax
Color	Black
Ink Thickness	2.7 ± 0.75µ
Base Film Thickness	4.0µ
Ribbon Thickness	7.06 ± 0.79µ
Ink Melting Point	68°C - 70°C (154.4° F - 158.0°F)
Print Density	>1.7

PERFORMANCE OF PRINTED IMAGE

Description	Technical Specifications
Tested Substrate	Fasson® Trans-Therm® 1C
Test Method	Atlas CM-5 Crockmeter
Abrasion Resistance Test	80 cycles @ 900g covered with cloth*
Solvent Resistance Test	WATER: 1000 cycles @ 248g covered with cloth* IPA: 30 cycles @ 248g covered with cloth* BRAKE FLUID: 1000 cycles @ 248g covered with cloth*
Heat Resistance	<70°C (<158°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 × C°) + 32]	F° to C°	[(F° ÷ 1.8) - 17.777]
in. to m	(MSI ÷ 0.645)	m ² to MSI	(m ² × 0.645)

RIBBON STORAGE CONDITIONS

Temperature	5°C to 35°C (41° to 95°)
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 DNP laboratories worldwide. DNP reserves the right that measured values may vary slightly when tested under different environments. Information subject to revisions without notification.