

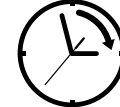


PEAK PREMIUM WAX/RESIN Thermal Transfer Ribbon

Product Description

PEAK Premium is the best single source solution for wax/resin applications. PEAK Premium has outstanding abrasion and solvent resistance across a wide range of applications, making it the only wax/resin on the market with such durability and versatility. It also features PEAK's standard anti-static and back coat properties for protecting the print head, and leads the industry in crisp, durable, and dense bar codes.

Recommended Applications



Recommended Substrates

Coated/uncoated paper, synthetic paper, polyethylene, polypropylene, polyolefin, polyester, Kimdura®, Valeron®, Polyart®

Performance Characteristics

- Extreme durability across wide range of wax/resin applications
- High resolution printing for standard/rotated bar codes
- Extensive label adaptability expanding application options
- Clean, durable, and dense bar code printing
- High sensitivity for extended print head life
- PEAK's specialty formulated back coating for print head protection

PEAK TECHNOLOGIES

PEAK Technologies is the leading systems integrator of bar code based data collection and printing systems, wireless transaction processing and mobile solutions supported by a wide range of consumables, maintenance and service options.

Contact PEAK

1.877.406.5345

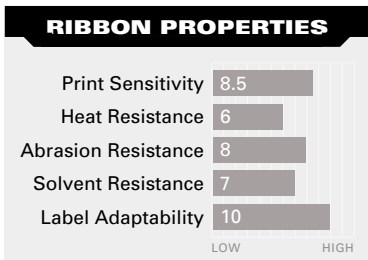
www.peaktech.com

WAX/RESIN

TECHNICAL DATA SHEET

PEAK PERFORMANCE THERMAL TRANSFER RIBBONS

PRODUCTS	
WAX	
PEAK General Purpose Wax	
WAX/RESIN	
▶ PEAK Premium Wax/Resin	
RESIN	
PEAK Ultra Premium Resin	
PEAK Ultra Extreme Resin	



RIBBON SPECIFICATIONS

DESCRIPTION	TECHNICAL SPECIFICATIONS
Ink	Wax/Resin
Color	Black
Ink Thickness	2.8 ± 0.4μ
Base Film Thickness	4.5μ
Ribbon Thickness	10.3 ± 0.7μ
Ink Melting Point	79°C – 85°C (174.2°F – 185.0°F)
Print Density	>1.5

PERFORMANCE OF PRINTED IMAGE

DESCRIPTION	TECHNICAL SPECIFICATIONS
Tested Substrate	Fasson® Trans-Therm® IC
Test Method	Crockmeter
Abrasion Resistance Test	300 cycles @ 900g covered with cloth*
Solvent Resistance Test	WATER 1000 cycles @ 248g covered with cloth*
	IPA 1000 cycles @ 248g covered with cloth*
	BRAKE FLUID 1000 cycles @ 248g covered with cloth*
	KEROSENE 100 cycles @ 248g covered with cloth*
Heat Resistance	<70°C (<158°F)
Print Speed Range	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°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. Measured values may vary slightly when tested under different environments. Information subject to revisions without notification. Fasson® Trans-Therm® IC is a registered trademark of Avery Dennison Corporation. Kimdura® is a registered trademark of Kimberly-Clark Corporations. Polyart® is a registered trademark of Arjobex. Valéron® Strength Film is a registered trademark of Illinois Tool Works Inc. MSDS is available upon request.

www.peaktech.com

WAX/RESIN

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PEAK[®]
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