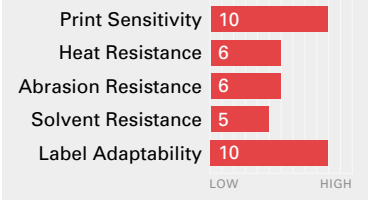
PRODUCTS

WAX
- PEAK General Purpose Wax

WAX/RESIN
- PEAK Premium Wax/Resin

RESIN
- PEAK Ultra Premium Resin
- PEAK Ultra Extreme Resin

RIBBON PROPERTIES



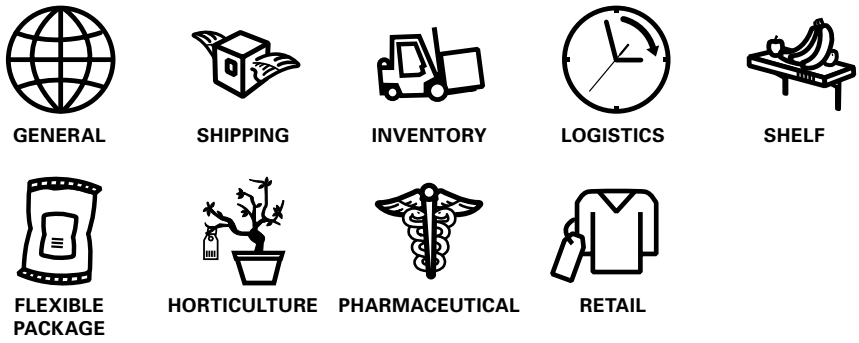
PEAK GENERAL PURPOSE WAX

Thermal Transfer Ribbon

Product Description

PEAK General Purpose is PEAK's premier wax. PEAK General Purpose offers high speed and high resolution printing for a wide variety of applications. Like every ribbon in the PEAK Performance family, PEAK General Purpose leads the industry in clean, durable, and dense bar codes. PEAK General Purpose is also designed with PEAK's standard anti-static and back coat properties for print head protection.

Recommended Applications



Recommended Substrates

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

Performance Characteristics

- Increased durability
- Extensive label adaptability for expanded application options
- Excellent print quality for high-speed printing
- Anti-static for easy handling and print head protection
- Clean, durable, and dense bar code printing
- 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

PEAK GENERAL PURPOSE WAX

RIBBON SPECIFICATIONS

DESCRIPTION	TECHNICAL SPECIFICATIONS
Ink	Wax
Color	Black
Ink Thickness	2.6 ± 0.4µ
Base Film Thickness	4.5µ
Ribbon Thickness	9.4 ± 0.7µ
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® IC
Test Method		Crockmeter
Abrasion Resistance Test		45 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*
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 x C˚) + 32]	F˚ to C˚	[(F˚÷1.8) – 17.777]
in. to m	(MSI ÷ 0.645)	m^2 to MSI	(m^2 x 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.

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PEAK® Peak Technologies