



PEAK NEAR EDGE FLEXIBLE PACKAGING RIBBONS

APPLICATIONS

- ✓ Snack foods & candy
- ✓ Pharmaceutical
- ✓ Bakery goods
- ✓ Electronic components
- ✓ Jewelry & beauty products
- ✓ Assembly parts
- ✓ Arts & crafts supplies

SUBSTRATES

- ✓ Polypropylene
- ✓ Polyester
- ✓ Polyethylene
- ✓ Nylon

FLEXIBLE PACKAGING STATISTICS

Approximately \$20 billion industry
Second largest type of packaging method
Largest market: food industry
17% of the US packaging industry

Contact PEAK
1.877.406.5345
www.peaktech.com

PEAK Specialty Near Edge Wax/Resin

Our newest product, PEAK Specialty Near Edge Wax/Resin, is an ultra low cost, black, wax/resin ribbon designed to print on flexible packaging printers including Markem SmartDate[®] Thermal Transfer Coders. PEAK Specialty Near Edge Wax/Resin provides incredible durability, a signature quality in most of our family of products. This ribbon prints at speeds greater than 20 IPS making it one of the only high-speed ribbons available for the flexible packaging market.

PEAK Specialty Color Near Edge Wax/Resin

PEAK Specialty Color Near Edge Wax/Resin is touted as the "best" silver flexible packaging ribbon by one of the world's largest manufacturers of consumer products. PEAK Specialty Color Near Edge Wax/Resin provides flexible packaging consumers with a dramatically visible silver printed image that is easily identifiable on multi-colored packages. PEAK Specialty Color Near Edge Wax/Resin offers the same great durability as its black counterpart and also prints at speeds greater than 20 IPS. PEAK Specialty Color Near Edge Wax/Resin ribbons work on most near edge flexible packaging printers including Markem SmartDate[®] Thermal Transfer Coders.

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.

RIBBON SPECIFICATION COMPARISON

	INK THICKNESS	BASE FILM THICKNESS	RIBBON THICKNESS	INK MELTING POINT	PRINT DENSITY
WAX					
PEAK Performance General Purpose	3.55 ± 0.25	4.50 ± 0.50	8.16 ± 0.79	68 -70 °C (154.4 -158 °F)	>1.7
PEAK Performance General Purpose Plus	2.95 ± 0.25	4.50 ± 0.50	7.56 ± 0.79	79 -85 °C (174.2 -185 °F)	>1.5
WAX/RESIN					
PEAK Performance Premium Wax/Resin	3.35 ± 0.30	4.50 ± 0.50	7.96 ± 0.84	79 -85 °C (174.2 -185 °F)	>1.5
RESIN					
PEAK Performance Ultra Premium	1.15 ± 0.25	4.50 ± 0.50	5.80 ± 0.80	125 °C (257 °F)	>1.6
PEAK Performance Ultra Extreme	1.95 ± 0.25	4.50 ± 0.50	6.85 ± 0.85	166 -168 °C (330.8 -334.4 °F)	>1.9
NEAR EDGE					
PEAK Performance Near Edge Specialty	1.30 ± 0.30	4.50 ± 0.50	5.80 ± 0.30	75 -85 °C (167 -185 °F)	>1.2
PEAK Performance Near Edge Silver	1.55 ± 0.40	4.50 ± 0.50	6.05 ± 0.40	78 -88 °C (167 -185 °F)	>1.2

RIBBON SPECIFICATION COMPARISON

	ABRASION RESISTANCE	WATER	SOLVENT RESISTANCE				HEAT RESISTANCE	PRINT SPEED RANGE
			IPA	BRAKE	KEROSENE	GASOLINE		
WAX								
PEAK Performance General Purpose	45 cycles	1000	1000	1000	N/A	N/A	<70 °C (<158 °F)	2 -12 IPS
PEAK Performance General Purpose Plus	220 cycles	1000	1000	1000	70	5	<70 °C (<158 °F)	2 -12 IPS
WAX/RESIN								
PEAK Performance Premium Wax/Resin	300 cycles	1000	1000	1000	100	10	<70 °C (<158 °F)	2 -12 IPS
RESIN								
PEAK Performance Ultra Premium	250 cycles	1000	1000	1000	300	90	<170 °C (<338 °F)	2 -12 IPS
PEAK Performance Ultra Extreme	400 cycles	1000	1000	1000	400	100	<180 °C (<356 °F)	2 -10 IPS
NEAR EDGE								
PEAK Performance Near Edge Specialty	150 cycles	N/A	N/A	N/A	N/A	N/A	<80 °C (<176 °F)	2 -20 IPS
PEAK Performance Near Edge Silver	150 cycles	N/A	N/A	N/A	N/A	N/A	<80 °C (<176 °F)	2 -20 IPS

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TTRs

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PEAK[®]
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 A PLATINUM EQUITY COMPANY