Information Solutions

Thermal Transfer Ribbon

Elevating Brands and Accelerating Performance Throughout the Global Retail Supply Chain

Design and Development → Manufacturing → Logistics → Retail

The ribbon is one of the most important components in the bar code printing process. It not only affects the life of the printhead, it also impacts the overall print quality. Avery Dennison state-of-art ribbon series can effectively minimize clogging from hot printheads. What's more, the ribbon's unique antistatic feature facilitates high printhead performance, production efficiency and cost-effectiveness.

Avery Dennison Retail Branding and Information Solutions is a leading global manufacturer of bar code printers. With over 75 years experience in the industry, we provide advanced bar code management, supply chain and supply solutions to over 113,000 worldwide customers

Ribbon Options to Meet Every Need

Wax Ribbons for Cost-Effective Performance

- Compatible with uncoated and coated paper
- Offers crystal clear text and high density black ink printing
- Supports printing speeds up to 300 mm/sec
- Provides outstanding print quality on 0° bar codes, small font size texts, large symbols and graphics

Wax/Resin Ribbons for All Around Performance

- Compatible with glossy paper, coated paper and synthetic/thin film materials
- Anti-scratch and antifouling for long-lasting bar code and image life
- Excellent chemical corrosion and high temperature resistance
- Exceptional print quality, even for 90° bar code printing

Resin Ribbons for Premium Performance

- Compatible with multiple synthetic materials (PVC, PET, PE, PP), semi-gloss paper, glossy coated paper and washable materials
- Excellent antifouling and anti-scratch performance, maintaining high quality images even when exposed to dissolvent
- Outstanding resistance to alcohol and unleaded gasoline
- Superior thermal resistances up to 180°C; also suitable for chemical products packaging
- Highly resistant to industrial laundering and ironing - Adapts well to garment application

Please contact your local Avery Dennison sales representative for customized applications.

AVERY DENNISON | Retail Branding and Information Solutions

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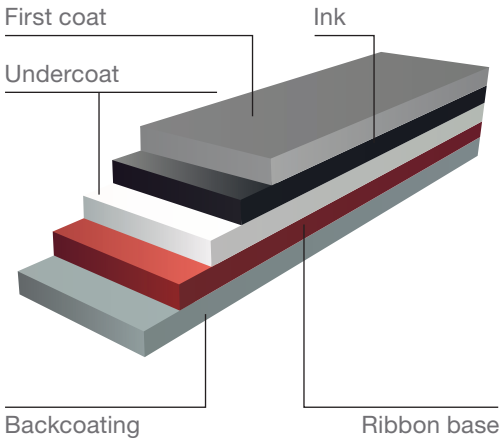
Ribbon composition, product code and color matching

Ribbon composition	Wax				Wax/Resin						Resin				
Product code	AW1	AW2	AW5	AWJA	AR1	AR3	AR7	AR9	APX1111	ARJA	AX1	AX7	AX8	AX9	AXJA
Print head type	FH	FH	FH	FH	FH	NE	NE	FH	FH	FH	FH/NE	FH	FH/NE	FH/NE	FH
Black	•	•	•	•	•	•	•		•	•	•	•	•	•	•
Red/485C								•			•				
Magenta/Process magenta C						•									
Red 1788C						•									
Yellow/Process yellow C						•									
Blue/286C								•			•				
Blue/Reflex blue C						•									
Cyan/Process cyan C						•									
Green C								•			•				
White						•		•			•				
Metal white/877C							•								

Remarks:
FH = Flat head print head; NE = Near edge print head
Recommend storage at 5°C to 35°C and humidity of 20% - 80% for best quality. Direct exposure to sun and humid environment may affect the ribbon.

Ribbon structure



Ribbon applications

Applications			
Storage	Cosmetics	Identification plates	Pharmaceuticals
Signs & Logos	Shipping	Ribbon for thermal packaging	Packaging ribbon for frozen goods
Sorting & Conveying	Automotive industry	Logistics	Cartons (tag)
Direct food contact	Distribution	Health	Laboratory
Packaging ribbon	Outside applications	Chemical barrels	Textile

You're never far from an Avery Dennison representative

USA, Taiwan, Korea, Germany, Australia, Japan, Hong Kong, Singapore, India, China (Beijing, Shanghai, Guangzhou), Malaysia, Others

Dealer:

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