

Colour ribbons for Near Edge printers

**THERMAL
TRANSFER
RIBBONS**

Wide colour range across all ink types and for all printer brands

- Ideal for short run labels, inventory control and item matching and sorting
- For use in all standard barcode printers and multi-head printers



WAX RESIN

○ APR 600UW
WHITE (White)

● APR 600BN
BROWN (484C)

● APR 600G
GREEN (Green C)

● APR 600B
REFLEX BLUE (Reflex Blue C)

● APR 600M
MAGENTA (Process Magenta)

● APR 600-O
ORANGE (151 C)

● APR 600C
CYAN (Process Cyan)

● NET SILVER
SILVER (877 C)

● APR 600R
RED (1788 C)

● APR 600Y
YELLOW (Process Yellow)

● NET SPOT
ROYAL BLUE (286 C)

● APR 600GD
GOLD (871 C)



RESIN

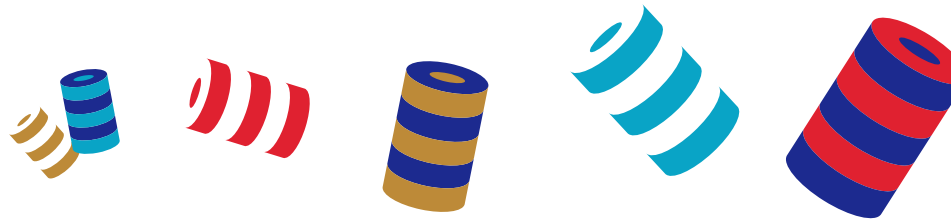
○ AXR 600W
WHITE (White)

● AXR 600B
BLUE (286 C)

● AXR 600R
RED (192 C)

● AXR 600G
GREEN (Green C)





Colour ribbons for Near Edge Printers

Choosing the right color ribbon for barcode scanning applications

While black bars on a white background are a very good combination, it is possible to print with colors as long as they appear black under red scanning light. Here are some tips from the GS1 organization on color scanning:

- Bars must always be darker than the spaces.
- Cold colors such as green, blue, violet, and black are a good choice.
- Warm colors such as yellow, red, orange, and white are not seen by the scanner.
- Metallic inks and surfaces reflect too much light preventing the scanner to distinguish between bars and spaces.

Color Range Specifications

	Wax-Resin	Resin
Description	Highly versatile, short to long-term labeling, widest stock latitude	High durability, long-term labeling, exterior applications
Recommended substrates		
Rough papers	● ● ● ● ●	○ ○ ○ ○ ○
Coated papers/tags	● ● ● ● ●	● ● ● ● ●
Synthetics	● ● ● ● ●	● ● ● ● ●
Print resistance		
Abrasion	● ● ● ● ●	● ● ● ● ●
Solvent	○ ○ ○ ○ ○	● ● ● ● ●
Heat	100-110°C 212-230°F	180-250°C 356-482°F
Technical specifications		
Film thickness	4,5µm	4,5µm
Total ribbon thickness	<9µm	<9µm
Coefficient of friction	Kd < 0,2	Kd < 0,2
Antistatic designed	Yes	Yes
Maximum print speed	8 - 16 ips (203 - 400 mm/s)	8 - 10 ips (203 - 250 mm/s)
Heat settings		
Storage conditions		
Storage time	12 months recommended	12 months recommended
Relative Humidity	20-80%	20-80%
Temperature	5-35°C (40-95°F)	5-35°C (40-95°F)