Epson SureColor® S-Series

Professional 64-Inch Solvent Printer Line

SOLVENT PRINTING.
SOLVED.

Epson SureColor S40600

$15,995 MSRP

Capable of producing reliable, high-quality output up to 215 ft^2 per hour, the SureColor S40600 could be the perfect entry-level sign printer.

C M Y K

610 ft^2	215 ft^2	170 ft^2	170 ft^2	140 ft^2
Draft	Banner Production	Banner Quality	Vinyl Production	Vinyl Quality

Epson SureColor S60600

$22,995 MSRP

Capable of producing reliable, high-quality output up to 550 ft^2 per hour,
the SureColor S60600 is one of the fastest sign printer in it's price class.

C M Y K + C M Y K

1,020 ft^2	550 ft^2	310 ft^2	310 ft^2	190 ft^2
Draft	Banner Production	Banner Quality	Vinyl Production	Vinyl Quality

Epson SureColor S80600

$24,995 MSRP

Capable of producing reliable, photographic-quality output up to 340 ft^2 per hour, the SureColor S80600 represents the finest print quality in the industry.

| C | M | Y | K | Lc | Lm | Lk | O | R | + | W | or | S |

1,020 ft^2	340 ft^2	195 ft^2	195 ft^2	142 ft^2	135 ft^2	46 ft^2
Draft	Banner Production	Banner Quality	Vinyl Production	Vinyl Quality	White	Metallic

PANTONE®
Digital Color

EPSON®

Epson Solvent Ink Technology

Epson UltraChrome® GS3

Please Note:

For greater reliability, the Epson SureColor S-Series family of printers are designed exclusively for use with Epson ink cartridges.[1]

EPSON®

■ **Fourth-Generation Solvent Ink Chemistry from Epson**

- Improved outdoor durability

- Superior media compatibility

- GreenGuard Gold Certified

■ **Newly Developed Red Ink Technology**

- Unique Red solvent ink for significant color gamut improvements

- Reach up to 98.2% Pantone coverage with UltraChrome GS3 Red ink set

■ **Superior Print Head Reliability**

- Developed in partnership with the PrecisonCore® TFP print head for better reliability

PANTONE®
Digital Color

ÉMISSIONS DANS L'AIR INTÉRIEUR*
A+
A+ A B C

GREENGUARD
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

EPSON®

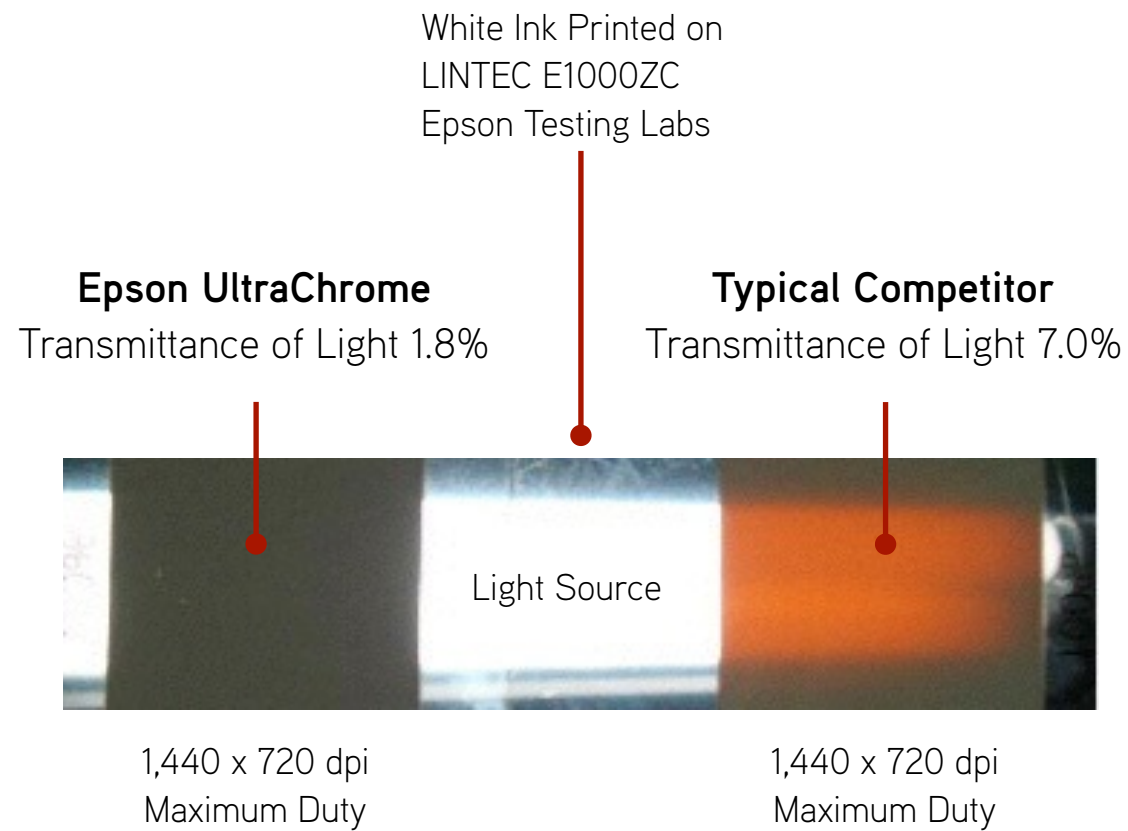## ■ Print. Finish. Ship.

- Same day lamination - just 6 hours after printing

- Extremely fast drying and efficient inks

- Tested by Epson and Avery[3]

■ Unique Epson Advantage

- Only available on Epson SureColor S-Series vs other solvent competitors

- Four times faster than the previous recommended standard of 24 hours

- Allows for same day delivery - providing more opportunities to increase revenue

EPSON®

White Ink Printed on
LINTEC E1000ZC
Epson Testing Labs

Epson UltraChrome
Transmittance of Light 1.8%

Typical Competitor
Transmittance of Light 7.0%

Light Source

1,440 x 720 dpi
Maximum Duty

1,440 x 720 dpi
Maximum Duty

■ **Freely Switch Between White and Metallic Silver**

- Easy to follow process for swapping between white and metallic silver inks based on business needs

■ **Optional White Ink for the SureColor S80600**

- Higher opacity than previous generation solvent-based white inks

- Very fast dry times allowing for print speeds up to 135 ft^2 per hour

- Patented formulation to reduce ink sedimentation and dry-out

■ **Optional Metallic Ink for the SureColor S80600**

- Small Particle Aluminum Technology - as small as 1.0 μm

- Can be mixed with other colors to create an unlimited number of metallic shades

- Built-in automatic ink circulation system for reduced user maintenance

EPSON®

Epson PrecisionCore® TFP® Print Head

Our Most Advanced Print Head Technology

PRECISIONCORE

EPSON®

- **All-New High-Density Print Chip Core**

  - Advanced Thin Film Piezo (TFP) print chip core is only 1/1,000 mm thin

  - Precision dot control for extreme print clarity and sharpness

  - By utilizing more advanced piezo materials, a higher-level of print head durability is achieved

- **High-Precision MEMS Manufacturing Process**

  - Based on the Micro-Electro-Mechanical Systems process for an unparalleled level of manufacturing efficiency for consistent production quality

- **Outstanding Ink Flexibility**

  - The PrecisionCore print chip is capable of printing with a wide-range of ink types

- **Scalable Print Performance**

  - The PrecisionCore chip, delivers commercial-grade performance in a compact, modular form, and enables Epson to scale the technology, from single-pass industrial presses, to professional and consumer printers.

PRECISIONCORE

EPSON®

■ **High–Performance Photographic Solvent Imaging**

- Capable of print resolutions up to 1,440 x 1,440 dpi

- True 720 dpi per color channel per single print pass

- Enhanced Variable Droplet Technology as small as 4.2 picoliter

■ **Epson Precision Dot™**

- Newly developed screening technology produces outstanding print clarity

- Unique micro-weave technology provides high-speed printing with minimal banding

■ **Designed for Solvent Ink Technology**

- The SureColor S-Series PrecisionCore print heads have been developed to meet the high demands of a production environment. A robust head carriage allows for more protection from potential head strikes, allowing for increased production with less downtime.

PRECISIONCORE

EPSON®

Key Printer Technology

Epson SureColor S-Series

Replaceable Air Filters

Replaceable
Print Head Fabric Wiper

■ Automated Maintenance Technology

- User-Replaceable fabric wiping system automatically cleans the print head surface and surrounding area allowing for more reliable continuous printing

- User-Replaceable air filters remove internal contaminants like dust and even ink mist

- Unique internal air filtration system cleans the air internally and moves it out the rear of the printer - blowing any dust off the roll feed before media enters the printer

■ Less Manual User Maintenance

- Depending upon usage, manual maintenance has been reduced to once per month

- New manual maintenance process requires less than ten minuets to complete

- Printer automatically warns the operator when filter replacements are required

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Print Head Travel

EPSON	Competitors
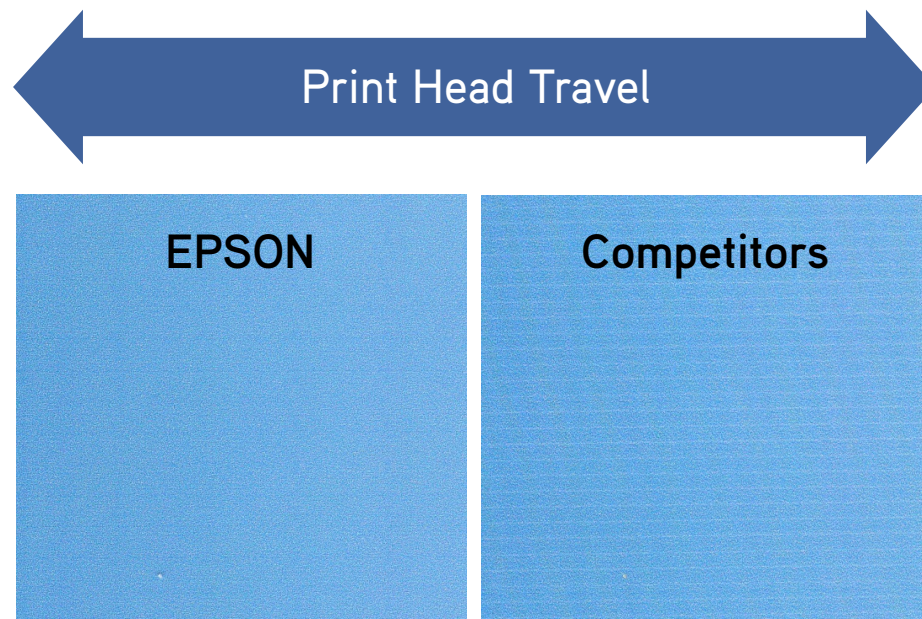
Scans of Actual Print Samples on Adhesive Vinyl Shown Above

■ **Significantly Reduced Media Feed Error**

- Commercial-grade printer stand and media support system

- Forty individual media feed rollers with five independent pinch rollers for extremely precise media feed control

- Sharper media path virtually eliminates media skewing and buckling

- Outstanding media take-up precision ensures tight and accurately finished rolls

■ **Sensor-Based Auto Media Tension Control**

- Media feeding system is fully motorized for take-in and take-up

- Printer automatically controls the media tension and motor strength depending upon the remaining media and weight

- The "Auto Media Adjust" feature allows for easy set up of feed adjustments and head alignments with the touch of a button

EPSON®

Included Software Solutions

■ **Extremely Easy to Use**

- Simple tools for sizing, cropping, tiling, and nesting

- Easy workflow for printer operations - including a full RIP-queue

- Built-in ability to add and edit media

■ **Professional Print Quality**

- Epson provides profiles for the top-selling solvent media

- True PANTONE® Spot Color matching

- Ability to print White or Metallic out of the box

■ **Upgradeable**

- As users grow, they can upgrade to a higher-end ONYX RIP solutions

- Add-on support for ONYX Cut Server - $495

ONYX®

EPSON®

Epson EMX files can automate the
media setup process to a few minutes

■ **Robust Printer Control Application Software**

- Realtime printer status and consumables monitoring

- Perform cleaning cycles and various maintenance cycles remotely

- Allows for easy printer firmware status and updating

■ **Epson EMX Media Configuration System**

- Simple media configuration and setup through a single file - EMX

- Each EMX file contains all the printer settings (temperatures, platen gap, roller pressure, etc.) and color profile for a specific media

- Epson will provide hundreds of EMX files for free via download within both Epson Control Dashboard and ONYX GamaPrint Pro RIP interface

■ **Better Customer Service**

- Control Dashboard software can automatically send Epson Technical Support all relevant details about your printer to help diagnose and resolve any problems

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Epson Control Dashboard

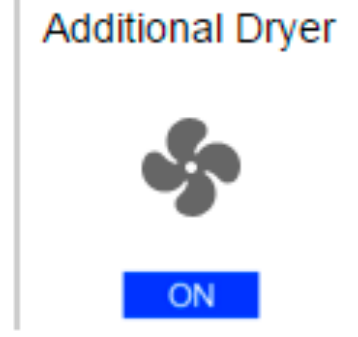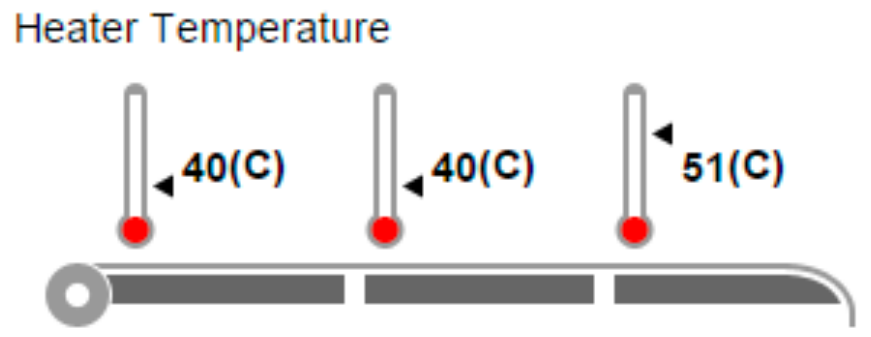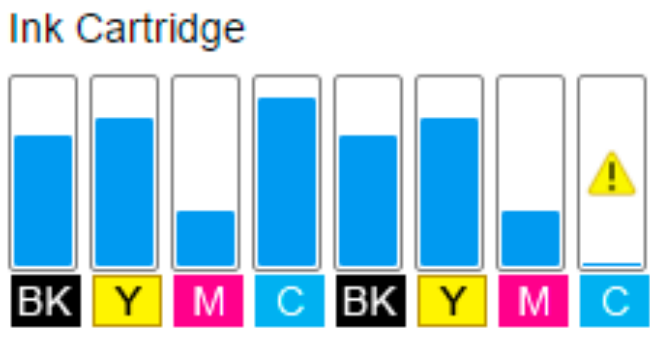## EPSON SC-S60600 Series
Ready

Name : EPSON SC-S60600 Series
Model : SC-S60600 Series
IP Address : 172.22.140.12
Serial Number : 4620000018
Firmware Version : HA028F7,1.08

Ready

Ink low Warning Detail

Current Media : [#17] ULTRAFLEX MATTE

PG Platen Gap : 2.0   W Width : 63 inch   L Remained Length : 38 ft.

Ink Cartridge | Waste Ink Bottle | Wiper Unit | Heater Temperature | Additional Dryer

BK Y M C BK Y M C

40(C)   40(C)   51(C)

ON

| Media Settings | Print Nozzle Check Pattern | Head Cleaning | Start Pre-Heating | Firmware Update |

| Export Printer Status Data |

Back

Media Partnerships

Partnering with the World's Best Media Companies

ULTRAFLEX SYSTEMS INCORPORATED   **AVERY DENNISON**   **3M**

■ **Partnering with the World's Best Media Companies**

  – 3M, Avery, UltraFlex, and more

  – Epson will provide free ICC profiles for these companies' top media lines

■ **Unique Epson Genuine Solvent Media Line**

  – Epson GS Canvas Gloss; Epson GS Canvas Satin, Epson GS Production Canvas

  – Epson GS Poster Paper Gloss

  – Epson DisplayTrans™ GS

Media Partner Program	SC-S40600	SC-S60600	SC-S80600
3M Performance Guarantee[4]	Yes	Yes	Yes
3M MCS Warranty[4]	Yes	Yes	Yes
Avery ICS Warranty[4]	Yes	Yes	Yes

Please visit Avery and 3M's websites for more information on warranty programs

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Rewards & Service Programs

- **Register, Collect, Redeem**

- **Earn points when using genuine Epson consumables or media**
  - 50 points per UltraChrome GS3 Ink or Epson solvent media

- **Collect and redeem points for up to four years of additional Gold Extended Service coverage**
  - Up to five years of total coverage with included first year warranty

- **Visit <u>www.epson.com/sseriesrewards</u> for more information**

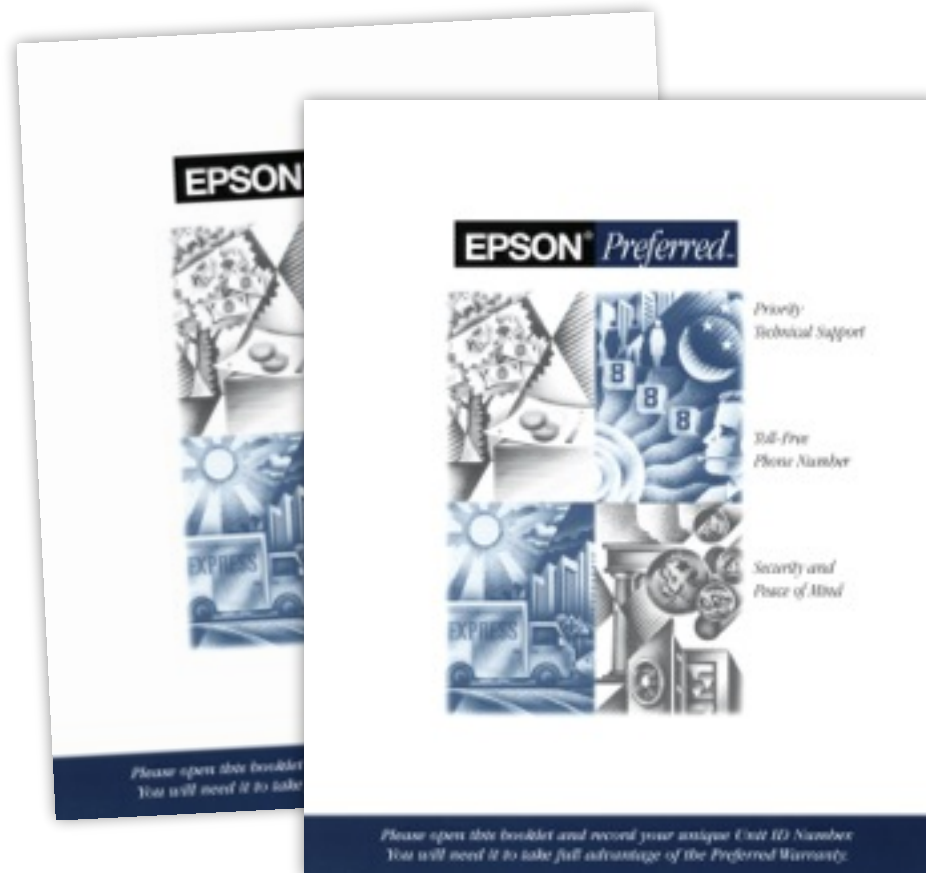**EPSON®**

- **Standard 1-Year Epson Preferred^{SM} Limited Warranty**

  - Free technical support Monday thru Friday

  - If required, usually next-day on-site service

  - Covers the printer, genuine Epson optional accessories, and software

- **Optional 1–Year Epson Preferred Plus Service Extension**

  - Extends Epson coverage when the standard limited in-box warranty ends

  - Includes up to three on-site visits and two print head replacements per year

  - Can be purchased at any time while still under an Epson Preferred Limited Warranty

  - Provides up to 3-years of complete coverage from Epson

  Limitations apply. See service program for details.

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SOLVENT PRINTING. SOLVED.

■ **Unmatched Productivity**

- High-performance Epson PrecisionCore® TFP print head

- First ever solvent printer with same day lamination

- True production speeds up to 550 sqft/hr

■ **Outstanding Reliability**

- Robust media feeding system for unattended roll-to-roll printing

- Automated printer maintenance with innovative fabric wiper system

■ **Industry Leading Print Quality**

- Epson Precision Dot screening

- UltraChrome GS3 Inks with first ever Red Ink and up to 98.2% Pantone coverage

■ **World Class Warranty & Customer Service**

- Epson Rewards program for up to 5 years of extended service coverage

- 3M MCS warranty available on all S-Series models

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Appendix

EPSON®

Product Comparison

	EPSON SURECOLOR S40600	EPSON SURECOLOR S60600	EPSON SURECOLOR S80600
Maximum Printer Width	64-Inch	64-Inch	64-Inch
Print Head Configuration	PrecisionCore TFP	Dual-Array PrecisionCore TFP	Dual-Array PrecisionCore TFP
Print Speed - Banner Production	215 ft²/hr	550 ft²/hr	340 ft²/hr
Print Speed - Vinyl Production	170 ft²/hr	310 ft²/hr	195 ft²/hr
Solvent Ink Technology	Epson UltraChrome GS3	Epson UltraChrome GS3	Epson UltraChrome GS3
Maximum Color Configuration	4-Color	4-Color	10-Color
Color Configuration - Standard	C M Y K	C M Y K + C M Y K	C M Y K Lc Lm Lk Or R
Color Configuration - Optional	N.A.	N.A.	C M Y K Lc Lm Lk Or R + White or Silver
On-Board Ink Capacity for Color	700 ml x 4	700 ml x 8	700 ml x 9
On-Board Ink Capacity for White	N.A.	N.A.	600 ml x 1
On-Board Ink Capacity for Metallic Silver	N.A.	N.A.	350 ml x 1
Platen Gap Settings	1.5 mm / 2.0 mm / 2.5mm	1.5 mm / 2.0 mm / 2.5mm	1.5 mm / 2.0 mm / 2.5mm
Three Stage Media Heating System - Pre, Platen, Post	Off or 30 to 55 degrees Celsius	Off or 30 to 55 degrees Celsius	Off or 30 to 55 degrees Celsius
Additional High-Speed Print Dryer	Optional	Standard	Optional
Standard Connectivity	USB 2.0 & Gigabit Ethernet	USB 2.0 & Gigabit Ethernet	USB 2.0 & Gigabit Ethernet
Included Software RIP	ONYX GamaPrint Pro	ONYX GamaPrint Pro	ONYX GamaPrint Pro
Standard Limited Warranty + Standard Extended Service Contract	1-Year On-Site	1-Year On-Site	1-Year On-Site
Printer - MSRP	$15,995	$22,995	$24,995
Printer - STREET	**$14,995**	**$20,995**	**$22,995**

This Color Represents a Significant Difference

EPSON®

	SURECOLOR S40600	SURECOLOR S60600	SURECOLOR S80600
MSRP – Color Ink Cartridge (700 ml)	$174.95 ($0.25 ml)	$174.95 ($0.25 ml)	$174.95 ($0.25 ml)
MSRP – White Ink Cartridge (600 ml)	N.A.	N.A.	$229.95 ($0.38 ml)
MSRP – Metallic Silver Ink Cartridge (350 ml)	N.A.	N.A.	$249.95 ($0.71 ml)

NOTES:

Pricing shown as MSRP. Actual dealer pricing may vary.

The per ml ink cost shown is a simple estimate derived from MSRP divided by cartridge fill volume. This estimate does not necessarily reflect the actual

cost of ink for a particular print, which can vary considerably based on image printed, print settings, paper type, frequency of use and temperature.

For print quality, a variable amount of ink remains in the cartridge after the "Replace Cartridge" indicator comes on.

For questions or the latest pricing, see an Authorized Epson Reseller.

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1 - The printer is designed to use only EPSON ink cartridges and not other brands of new or refilled cartridges, or other brands of ink or bulk ink systems. Using EPSON cartridges is important for reliable performance and high image quality. Epson offers voluntary recycling of spent ink cartridges.

2 - Based on testing of one printer in a room of 180 m^3 and a ventilation coefficient of 2.2 (without any fan or air conditioning). For more information, see the MSDS sheets at www.proimaging.epson.com

3 - Results based on Epson and Avery internal lamination testing at 6 hours after printing. Your results may vary based on environmental conditions, media type used, ink density, and other factors. For warranty information please refer directly to the media and laminate manufacturer websites.

4 - The print head is a maintenance part which the user is responsible to replace when necessary. However, Epson covers head replacement while the printer is under the Epson Preferred Limited Warranty and under any Preferred Plus Plan (limited or unlimited number of head replacements, depending on the Preferred Plus Plan purchased). The life of the print head will vary depending on the user's print volume, print patterns and heater temperature for print settings. Doing proper user maintenance of the print head will help prolong its life.

5 - Epson does not warrant print durability. Please visit contact your media manufacture for print durability information with Epson printers and inks.

All stated cartridge volumes are fill volumes.

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Specifications are Subject to Change Without Notice

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