

MagicLine

DESKTOP TRANSFER PRINTER STARTER SYSTEM

Epson WorkForce Pro Quick-Start Manual

Full-color garment transfers using the printer's factory pigment CMYK inks - no white ink and no printer conversion.

1. MIRROR & PRINT

Print on the semi-matte side.

2. POWDER

Coat the fresh print with MagicPowder.

3. CURE

Melt the powder into an even adhesive layer.

4. PRESS

Place transfer face-down and heat press.

5. COLD PEEL

Wait 15-20 seconds, then peel slowly.

6. FINISH

Mist with the Fusion Spray, cover with Teflon, and final-press 10 sec. Wait 15-20 seconds before peeling the Teflon away.

MagicLine®
DESKTOP TRANSFER SYSTEMS

HOW IT WORKS

Turn a compatible Canon® or Epson® pigment inkjet printer into a full-color transfer system

1. PRINT



Compatible Canon® / Epson® pigment inkjet printer

-  Print on MagicLine Transfer Sheets
-  No special inks needed
-  Use your printer's original inks

2. POWDER & CURE



MagicPowder
WHITE
For Desktop Inkjets

OR

MagicPowder
CLEAR
For Desktop Inkjets

WHITE powder for light or dark garments

CLEAR powder for white garments

 Cure in a heatstation (not included)

3. PRESS, PEEL & FINISH



Heat press not included



MagicSeal FUSION

-  Press onto garment
-  Peel
-  Spray with MagicSeal FUSION
-  Helps keep the inks from washing out

Improves wash durability

 NO SPECIAL INKS NEEDED

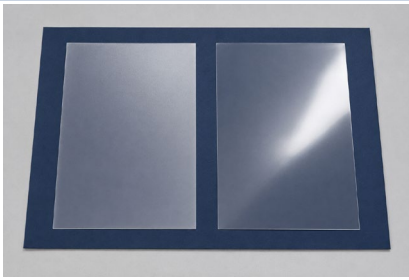
 SIMPLE, RELIABLE PROCESS

 VIBRANT, DURABLE TRANSFERS

 FULL-COLOR RESULTS

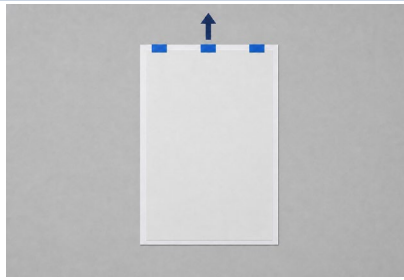
1 PREPARE THE TRANSFER SHEET & PRINT

The current MagicLine film is slick and the WF-3820 feed rollers may not reliably grab it by itself. The plain-paper backing is a temporary carrier that gives the rollers a grippable paper surface and extra stiffness.



A. PRINT SIDE

The **semi-matte, frosted side is the printable side** and should receive the ink. In the image above, this is the **LEFT side**.



B. PAPER CARRIER

Place the transfer sheet with the **shiny side facing down against a clean sheet of copy paper**, leaving the **semi-matte printable side exposed**. Align the sheets carefully, then secure them together along the **short leading edge that will enter the printer first** using a few small, flat pieces of tape.



C. LOAD CASSETTE

Load the carrier assembly with the **transfer sheet facing DOWN** and the **white copy-paper carrier facing UP**. Make sure the **short taped edge is positioned to enter the printer first**. This orientation ensures the printer feeds the assembly correctly and prints onto the **semi-matte transfer surface** rather than the carrier paper.

Do this every time

1. Build the carrier

Place transfer film on clean copy paper with shiny side against the paper. Align the short leading edge perfectly flush and secure it with 2-3 small, flat tape tabs. Do not use staples, clips or thick tape.

2. Load one assembly

In the front cassette, the semi-matte printable side faces DOWN, the white carrier is visible UP, and the short taped edge enters first. Load one assembly at a time.

3. MIRROR the artwork

In the print dialog choose Mirror Image / Flip Horizontal / Reverse. Use A4 size, single-sided printing, Borderless OFF, and Normal-to-High quality. Preview text before printing.

4. Print, then handle by edges

Do not pull the sheet as it exits and do not touch the wet image. Move promptly to powdering while the ink is still ready to receive powder.

Specialty Transfer Sheet in development: MAGICLINE is working on a specialty Transfer Sheet intended to feed through these rollers without the temporary paper carrier. Until that sheet is released and approved for this printer, continue using the paper-backing method.

Safety: Powdering, curing and heat pressing involve airborne powder, fumes and hot equipment. Work in a well-ventilated area and use appropriate protective equipment.

2 POWDER, CURE, PRESS & COLD PEEL

A. Powder the fresh print

1. COVER Pour MagicPowder over the printed side while the ink is still fresh.	2. ROCK Tilt and rock the sheet so powder reaches edges, fine text and all wet ink.	3. REMOVE EXCESS Tap the edge gently. Printed areas stay coated; blank film should be mostly clean.
Clear vs White MagicPowder: WHITE MagicPowder: Best for white, light, colored, or dark garments ; provides an opaque white backing. CLEAR MagicPowder: Best for white garments where an opaque backing is unnecessary.		

B. Cure the powdered transfer

Place the powdered sheet flat with the printed/powdered side UP. A practical starting reference from the supplied MagicSeal guidance is 35 seconds at 285 F. Curing equipment varies, so watch the powder: it should fuse into a smooth, cohesive adhesive layer with no loose, dry grains.

Do not press an under-cured transfer: If the powder still looks dry or grainy, continue curing in small increments. If the film warps, discolors or the adhesive spreads, reduce heat/exposure.

C. Heat press - use these starting settings

Garment	Temperature	Time	Pressure
Cotton	325 F	15 sec	60 PSI*
Polyester / Tri-blends	275 F	10 sec	60 PSI*
50/50 blends	300 F	12 sec	60 PSI*

*The supplied pressing reference uses 60 PSI. If your press does not display PSI, use firm, even pressure and validate the result on a test garment. Settings can vary by press and garment.

1. PRE-PRESS Pre-press garment 5-7 sec to remove moisture and wrinkles.	2. PLACE Put transfer printed/powdered side DOWN against garment. Film is on top.	3. PRESS Cover as needed and press using the starting setting above.	4. WAIT + PEEL WAIT 15-20 sec. Then COLD PEEL slowly from one edge in a smooth rolling motion.
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COLD PEEL IS REQUIRED: Do not peel immediately when hot. If any detail begins to lift, lay the film back down, re-cover, apply a short additional press if needed, then allow it to cool longer before peeling again.

MagicSeal Fusion is applied AFTER the transfer has been pressed and the film has been cold-peeled. It is the finishing step that helps improve wash durability, wear resistance and hand-feel.

1. PEEL Confirm the film is fully removed and the design is flat.	2. MIST Hold the mister about 10 in away and apply a light, even mist.	3. COVER Place the included clean Teflon finishing sheet over the design.	4. FINAL PRESS Press for 10 sec to seal and activate the Fusion finish. Wait 15-20 seconds before removing the Teflon sheet from the Shirt.
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How much Fusion?

SMALLER DESIGNS About 1-2 sprays	LARGER / LETTER-SIZE DESIGNS About 2-3 sprays
Do not oversaturate: Fusion should be a light, even mist - not a wet soak. Heavy wet spots can produce inconsistent finishing.	

Garment care

Wash inside out	Cold or warm water	Mild detergent
Avoid bleach / harsh stain removers	Air dry or tumble dry low	Do not iron directly on print

Production tip: Test one small design on a sample garment before running a large job. Once you find the best cure and press settings for your equipment and fabric, record them and reuse them.

Quick Reference & Troubleshooting

Keep this page near the printer and heat press

Quick settings

Checkpoint	Starting instruction
Printable side	Semi-matte / frosted coated side
Carrier	Shiny side against plain paper; tape short leading edge
WF-3820 cassette	Transfer side DOWN; white carrier UP; taped edge first
Artwork	MIRROR / Flip Horizontal ON
Powder	MagicLine Soft White Powder
Cure	35 sec @ 285 F starting reference; verify powder is fully fused
Cotton transfer press	325 F / 15 sec
Poly / tri-blend press	275 F / 10 sec
50/50 press	300 F / 12 sec
Peel	COLD PEEL - wait 15-20 sec
Fusion	10 in away; 1-2 sprays small / 2-3 sprays large
Fusion final press	10 sec under Teflon finishing sheet. Wait 15-20 seconds before removing the Teflon sheet.

Common problems

Problem	Likely cause	Fix
Printer will not feed	Carrier not flush, raised tape, curl, multiple sheets	Rebuild carrier; flatten tape; load one assembly only.
Ink beads / smears	Printed on shiny side or surface contaminated	Use semi-matte side; handle by edges.
Text is backward	Artwork was not mirrored	Enable Mirror / Flip Horizontal before printing.
Powder stays grainy	Under-cured	Increase cure exposure slightly until powder is uniformly fused.
Image lifts during peel	Peeled too hot or transfer press was insufficient	Lay film back down, short re-press if needed, cool longer, then cold peel.
Weak wash durability	Incomplete cure/press or Fusion step missed	Verify cure, press settings, cold peel, even Fusion mist and final 10-sec press.

Remember the three critical rules: MIRROR THE DESIGN | USE THE PAPER CARRIER | WAIT 15-20 SECONDS BEFORE COLD PEELING. DON'T FORGET TO ADD MAGICSEAL FUSION SPRAY (will make the print more washable).