



Logical Color ClearMASK Heat Transfer Tape



Description

ClearMASK heat transfer tapes are suitable for the thermal transfer of digitally printed and contour-cut textile transfers made using Logical Color and similar printable heat transfer films. ClearMASK makes transferring contour-cut prints easy. The adhesive is engineered to be fully compatible with Logical Color printable face films and supported inks. All ClearMASK products are polyester foils coated with special high-temperature, heat-resistant adhesives. ClearMASK comes in low and medium tack levels.

ClearMASK LT is a low-tack tape. ClearMASK MT is a medium-tack tape.

ClearMASK LT Features

- Low-tack adhesive reduces risk of stretching fabric during removal after transfer
- Heat-resistant acrylic adhesive
- Silconized white paper liner for easy unwinding
- Comes in 15", 20" or 30" by 90-foot rolls
- Ideal for use with Logical Color WarmPEEL PRINT and CozySoft PRINT



ClearMASK MT Features

- High-tack adhesive is great for thinner printable material
- Heat-resistant acrylic adhesive
- Silconized white paper liner for easy unwinding
- Comes in 15", 20" or 30" by 90-foot rolls
- Ideal for use with Logical Color Universal PRINT and CozySoft PRINT



Applications

Suitable for use with most digitally printable heat transfer films for transfer onto cotton, polyester, cotton-poly blends, Lycra, Nylon and similar fabrics.

Directions

- 1) Design image right reading. Contour-cut with 45° blade and weed away excess film.
- 2) Cut off an appropriately sized section of ClearMASK and remove the silicon paper liner.
- 3) Lay the ClearMASK over print and apply smoothly with squeegee and firm pressure, taking care to avoid bubbles and wrinkles.
- 4) Remove the PET release line from the back of Printable HTV
- 5) Place tacky side down, 'right reading' on garment and press using recommended settings for the printable film being applied.

Ordering info

Part Number TEX-LC-CMLT-1590	Description 15-in x 90-ft roll, Low Tack	Part Number TEX-LC-CMLT-2090	Description 20-in x 90-ft roll, Low Tack	Part Number TEX-LC-CMLT-3090	Description 30-in x 90-ft roll, Low Tack
Part Number TEX-LC-CMMT-1590	Description 15-in x 90-ft roll, Med Tack	Part Number TEX-LC-CMMT-2090	Description 20-in x 90-ft roll, Med Tack	Part Number TEX-LC-CMMT-3090	Description 30-in x 90-ft roll, Med Tack

Printable Heat Transfer Tape	Recommended ClearMASK
Logical Color WarmPEEL CP PRINT	ClearMASK LT
Logical Color Universal PRINT	ClearMASK MT
Logical Color CozySoft PRINT	ClearMASK LT, ClearMASK MT
Siser S-Print	ClearMASK LT
Siser ColorPRINT Easy	ClearMASK LT, ClearMASK MT
Siser ColorPRINT PU	ClearMASK MT

ClearMASK Troubleshooting Tips

Problem: When I remove ClearMASK after pressing, it pulls the vinyl up with it.

Causes & Solutions: If this is happening, you could be using a higher-tack transfer tape than necessary. As seen in Fig 1, the graphic was printed on WarmPEEL PRINT, but masked with ClearMASK MT. The mismatch in desired tack level caused an issue with the transfer. Logical Color WarmPEEL PRINT is more compatible with ClearMASK LT, a low-tack tape.

This can also be caused by leaving the ClearMASK on the HTV and garment too long after the press cycle is complete. The tape should be removed warm to prevent excessive adhesive build between the tape and film.



FIG 1: Using ClearMASK MT with WarmPEEL CP PRINT can cause this issue. CP PRINT requires a lower-tack transfer tape.

Problem: The printed film isn't transferring to the tape from its release liner.

Cause & Solution: There are two possible causes: the tape's tack level is too low for the printed HTV, or the tape the ClearMASK wasn't properly applied to the print.

Solution 1: The image on the right is printed on Logical Color Universal PRINT with ClearMASK LT. This printable film requires a medium or high-tack transfer tape.

Solution 2: When applying the mask to the printed graphic, use a squeegee. Apply the tape with firm pressure, using smooth strokes to prevent bubbles and creases. If you still have difficulty transferring the print to the tape, flip it over and use the squeegee from the release liner, pressing the printed film down into the transfer tape.



FIG 2: The printed graphic is not completely transferring to the heat transfer tape. A higher-tack tape or more squeegee pressure is needed.

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