NEENAH

FOR COMMERCIAL USE

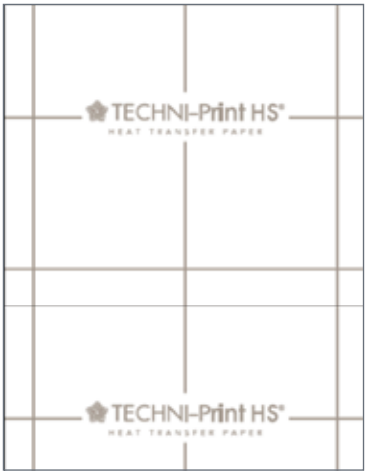
LASER Heat Transfer Paper

Produced with: TECHNI-PRINT® HS Paper

TECHNI-PRINT® HS Heat Transfer Paper

TECHNI-PRINT® HS is a laser printable sheet can be used to transfer an image to almost any hard surface.

TECHNI-PRINT® HS Heat Transfer Paper can be run on oil or oil-less laser printers and copiers. Please review and consider the instructions as a "starting point" given the wide range of materials that are compatible with TECHNI-PRINT® HS Paper.



- Heat Press required
- Image should be printed in **REVERSE**

HEAT
REVERSE/MIRRORED

NEENAH Brands for Laser Printers	Confidence in Textiles	Natural & 50/50 Fabric	Poly Fabric	Hard Surface	Works well with Photos	Prepress to Remove Wrinkles and Moisture	Peel Temperature: Hot	Peel Temperature: Warm	Peel Temperature: Cold	Hand Iron	Cover with Parchment	Repress and Stretch	Weedable
TECHNI-PRINT® EZP	♦	♦	***	***	♦	♦	♦	♦	♦	♦	●	●	
PHOTO-TRANS SC®	♦	♦	***	***	♦	♦	♦						
IMAGE CLIP® Laser Light	♦	♦	***	***		♦	1st♦2nd						♦ Self
TECHNI-PRINT® HS	♦			♦	♦				♦				***

♦ Yes ● Optional ♦ If, ● Then *** With special settings, dictated by the design

OKI SUPPORTED

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex® Standard 100
00000000 Institute

MADE IN USA

INSTRUCTIONS: **TECHNI-PRINT® HS** BRAND

COMMERCIAL PRESS

PRINTING INSTRUCTIONS:

1. Print the image in reverse/mirrored format using the heavy paper setting to ensure fusing of the toners.
2. Load the gray back printed sheet so that the image will appear on the coated side of the paper.
3. TECHNI-PRINT® HS Paper should be fed into the copier or printer with the short dimension first (grain Long)..

TRANSFERRING USING A MUG PRESS:

1. Cut the paper to fit the mug, be careful not to have any paper within a half inch of the handle, top, or bottom of the mug.
2. Position the image on the mug and place in the mug press.
3. Press: 4 Minutes at 325°F/163°C.
4. Immediately remove the mug and run under cold water until cool, about 1 min.
5. Peel the transfer paper off in one smooth motion.
6. Polish any residual white skin material off with a clean, dry paper towel.

TIPS:

1. Most materials will not need an overcoat to be durable for normal handling conditions. (Gentle washing with soft cloth is recommended)
2. Heat presses can vary. Therefore, if the transfer needs more durability, increase the temperature by 15°F.

   If some areas of the transfer do not adhere to the material (typical of softer plastics), decrease the temperature by 15°F.
3. Tested for use on:

   • Wood • Glass • Leather • Ceramic Tiles • Polyester (Mylar)

   • Metal • Paper • Acrylic • Glazed Mugs • Foam (flip flops)

   NOTE: Thorough testing on all materials is recommended due to the variable nature of such materials.

TRANSFERRING USING A COMMERCIAL HEAT PRESS:

1. Cut the paper to fit the material, keep image about half an inch from the edges.
2. Ensure material surface is clean and debris free.
3. Place the image to the material and place in press.
4. Cover the material with a ¼" silicon rubber pad.
5. For most materials Press: 8 Minutes at 400°F/204°C, 30 psi/2 bar. For Acrylic Plastic Press: 8 Minutes at 350°F/177C°, 30 psi/2 bar.

   Note: Avoid Polyethylene, Polypropylene, and Polystyrene as they all have melt temperatures below the pressing conditions. For softer Polymers (like rubbers) reduce pressing to: 2 minutes at 300°F/150°C, 60 psi/4 bar.
6. For Glass, pre-cleaning is especially important, Degrease with soap and water, dry with a clean lint-free towel and do not handle the transfer area. Press: 8 Minutes at 450°F/230°C, 30 psi/4 bar.
7. For non-porous materials: Wear protective gloves when removing from press and run under cold water until cool, about 1 minute.
8. For porous materials like wood, paper, or leather: Wear protective gloves when removing from press and place face down on a cool, heat resistant surface and allow to air cool, about 10 minutes.

IMPORTANT: Printers and heat presses vary in accuracy. We have tested our products with numerous printers and presses with excellent results. Nonetheless, we recommend that you test the paper in your equipment to ensure the best results. Neenah's maximum obligation shall be to replace any paper that has proven to be defective.

NEENAH Performance Materials
A Technical Products Business

For more information about Neenah Paper Heat Transfer Papers:
Neenah.com/Technical/HeatTransfer
North America: 800.344.5287
Outside North America: 906.387.2700

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