

CAD-CUT® Premium Plus™ Heat Transfer Vinyl

Application Instructions

1 Low Tack Application Instructions

Time:	8-12 Seconds
Temperature:	280-300°F/138-149°C
Pressure:	Medium
Peel:	Warm or Cold
Two-Color:	Tack background 2 seconds, peel warm, place foreground on top, 8 seconds

2 High Tack Application Instructions

Time:	8-12 Seconds
Temp:	280-300°F/138-149°C
Pressure:	Medium
Peel:	Hot
Two-Color:	5 seconds, peel hot, next layer 5 seconds, peel hot, cover again, heat apply for 5 seconds

Heated Lower Platen - 100% Polyester

Time:	10 seconds
Upper:	270°F
Lower:	320°F
Pressure:	60 psi (#6/Medium on Hotronix)
Peel:	Warm for Low Tack; Hot for High Tack

Heated Lower Platen - 95% Polyester / 5% Spandex / Triblend

Time:	30 seconds
Upper:	270°F
Lower:	290°F
Pressure:	60 psi (#6/Medium on Hotronix)

Hotronix® 360 IQ™ Hat Press (High Tack Only)

Time:	45 seconds
Upper:	280°F
Lower:	320°F
Pressure:	Medium
Peel:	Warm/Cold
Cover Sheet:	1/8" Foam Pad

Special Notes

Stahls' recommends setting your heat press at 280° when heat printing on sensitive fabrics, such as polyester.

Power Platen not recommended for use with 100% cotton fabrics. For blends with high cotton content proceed with caution. Test application using upper heat only, if it scorches test using lower heat. Decrease pressure for smaller Power Platen sizes.

Care Instructions

Machine wash inside-out using mild detergent. Do not use bleach. Dry at a normal dryer setting on household machines. Do not dry clean.

Storage

Store in a cool and dry area around 65 to 70 degrees Fahrenheit with 50% relative humidity. Keep away from direct heat, sunlight and humidity. Recommended shelf life is one year.

Material/Fabric Compatibility

- 100% Cotton
- 100% Polyester
- 100% Preshrunk Cotton
- Cotton/Poly Blends
- Lycra®/Spandex Blends

Cutter Guidelines

Cutter	Blade	Force	Offset	Speed
Graphtec	45°	9-11	0	20cm/s
Roland GS-24	45°	90-110g	.25	20cm/s

Note: Always test cut prior to any production run. For optimal cutting and weeding, maintain a line thickness of at least 1/16" for lettering & logos.

[View Craft Cutter Settings](#)