

CAD-CUT® SportFilm Lite™ Heat Transfer Vinyl
Application Instructions

1-Color Application Instructions

Time: 10-12 seconds
Temperature: 302°F/150°C
Pressure: Medium
Peel: Warm

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.

SportFilm Lite is not recommended for two-color application.

If you're having issues with the film peeling up with the carrier when releasing, allow the design to cool a little longer. If you've already started to lift the edges, complete a repress.

2 Sports Ball Heat Press Application Instructions

Time: 8 seconds
Temperature: 230°F/110°C
Pressure: Firm (top platen should make contact with the ball 2 inches before final lockdown)
Peel: Cool

Note: For textured balls, remove carrier and heat apply for an additional 8 seconds.

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
- Nylon

Material Combination Instructions

Select foreground material:

Select One

Select background material:

Select One

Thermo-FILM® or Thermo-GRIP® and Super Film™

Temperature: 330°F / 165°C
Pressure: Medium
Time: Apply Super Film™ background for 2 seconds, peel warm
Apply Thermo-FILM® or Thermo-GRIP® for 8 seconds, peel hot

Cutter Guidelines

| Cutter | Blade | Force | Offset | Speed |
|--------------|---------|-------------------|-----------|--------------|
| GCC | 45°/60° | 100 - 110g/50-60g | 0.225 | 25 - 50 cm/s |
| Graphtec | 45° | 10 | 0 | 35 |
| Ioline 100 | 45°/60° | 100-140g/120-140g | .15 / .45 | 12:00 |
| Ioline 300 | 30°/45° | 100-120g | .85 | 12:00 |
| Roland GX-24 | 45°/60° | 100-110g/50-60g | .225 | 25 - 50 cm/s |

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.

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