

# Silicone Dye-Block™ Heat Transfer Vinyl

## Application Instructions

### 1 Application to Synthetic Fibers

**Time:** 10-15 seconds  
**Temp:** 290°F / 143°C  
**Pressure:** Medium  
**Peel:** Cold

### 2 Application to Natural Fibers & Blends

**Time:** 10-15 seconds  
**Temp:** 302°F / 150°C  
**Pressure:** Medium  
**Peel:** Cold

### Heated Lower Platen - 100% Polyester Garments

**Lower Platen:** 320°  
**Upper Platen:** 270°  
**Time:** 10 seconds  
**Pressure:** 60 psi (#6/Medium on Hotronix® machines)  
**Peel:** Cold

**Note:** 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.

### Heated Lower Platen Instructions for 95% Polyester / 5% Spandex / Triblend

**Lower Platen:** 290°  
**Upper Platen:** 270°  
**Time:** 30 secs  
**Pressure:** 60 psi (#6/Medium on Hotronix®)

Dye migration may appear with initial heat printing, but will clear within 24-48 hours.

Please test on patterned fabrics as they may show through.

### 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  
Sublimated Polyester  
Uncoated Nylon

### Cutter Instructions

Cutter	Blade	Force	Offset	Speed
Graphtec	45°	11-13	0	20cm/s
Roland GS-24	45°	110-130g	.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.