CAD-CUT® Heat Transfer Vinyl Comparison Chart

CAD-CUT® MATERIAL	FINISH	SOFT HAND	STRETCH	WASHABILITY	CUT DETAIL	TIME/TEMP	PEEL
	PRODUCT ATTRIBUTES				PRODUCTION ATTRIBUTES		
Adhesive	Clear	No	Good	50	Yes	3-5 sec at 300°F/148°C	Hot
Chalkboard	Matte	Yes	Good	50	Not Recommended	12-15 sec at 330°F/165°C	Warm
Chroma Bling	Gloss	No	Good	50	Yes	10 sec at 300°F/150°C	warm
Chroma-TWILL	Gloss	No	Good	50	Yes	20 sec at 302°F/150°C	cold
Easy® Puff Glitter	Sparkle	Yes	None	25	Yes	2 sec; 10-15 sec at 310°F	Cold
EasyWeed	Semi-Matte	Yes	Good	50	Yes	10-15 sec at 305°F/150°C	Hot or Cold
EasyWeed Electric	Satin	Yes	Better	20	Yes	10-15 sec at 305°F/151°C	hot
Glimmer	Sparkle	Yes	Good	50	Yes	10 sec at 302°F/150°C	Hot
Glitter Flake	Textured Glitter	No	Better	50	Not Recommended	10-12 sec at 302°F/150°C (Natural Fibers); 290°F/143°C (Synthetic Fibers)	Hot
Glow	Matte	Yes	Better	10	Yes	10-15 sec at 305°F/152°C	Warm
Hologram	Gloss	No	Good	25	Yes	10-15 sec at 320°F/160°C	Cold
Metallic Puff	Gloss	Yes	None	50	Yes	10 sec at 300°F/150°C	Cold
Perma-TWILL	Matte	No	None	50	Not Recommended	20 sec at 350°F/176°C	Hot
Poly-TWILL	Matte	No	None	50 when sewn	Yes	8-10 sec at 330°F/165°C	N/A
Premium Plus	Matte	Yes	Best	50	Yes	8-12 sec at 280-300°F/138-149°C	Hot
PS Poly-TWILL	Matte	No	None	50 when sewn	Yes	10 sec at 330°F/165°C	N/A
Puff	Matte	Yes	None	25	Yes	8-10 sec at 280°F/138°C	Hot
Reflective Glitter	Reflective	No	Good	50	Yes	15 sec at 300°F/149°C	Warm
Reflective II	Reflective	No	Good	20	Yes	10-12 sec at 302°F/150°C (Natural Fibers); 290°F/143°C (Synthetic Fibers)	Hot
ReflectPRO	Reflective	No	Better	50	Yes	10-20 seconds at 325-350°F/165-177°C	Hot
Silicone Dye-Block	Matte	No	Good	50	Not Recommended	10-12 sec at 302°F/150°C (Natural Fibers); 290°F/143°C (Synthetic Fibers)	Cold
Siser® Flock	Matte	Yes	N/A	50+	Yes	10-15 sec at 305°F	Warm
Soft Flock	Velvet	Yes	Good	50	Yes	15 sec at 311°F/155°C	Warm
Soft Foam	Matte	Yes	Good	50	Not Recommended	15 sec at 300°F/150°C	Cold
Soft Metallic	Gloss	No	Better	50	Yes	8-10 sec at 285°F/140°C	Cold
SportFilm Lite	Semi-Matte	Yes	Better	50	Yes	10-12 sec at 302°F/150°C	Warm
Thermo-FILM	Semi-Matte	No	Better	50	Yes	6-8 sec at 330°F/165°C	Hot
Thermo-GRIP	Semi-Gloss	No	Better	50	Yes	6-8 sec at 330°F/165°C	Warm
UltraWeed	Matte	Yes	Better	50	Yes	12 sec at 260-300°F/126-149°C; 280-300°F (50% or more cotton)	Hot
UV Shift	Matte	Yes	Good	50	Yes	10-12 sec at 302°F/150°C	Hot

CAD-COLOR® MATERIAL	FINISH	SOFT HAND	GARMENT COLOR	DRY TIME	STRETCH	WASHABILITY	TIME/TEMP
	PRODUCT ATTRIBUTES				PRODUCTION ATTRIBUTES		
Express Print	Semi-Matte	Yes	Light or Dark	2-4 Hours	Good	50	15-20 seconds at 300°F/149°C
Glitter	Glitter	No	Light or Dark	30 Minutes	Good	50	12 sec at 302°F/15-°C
Soft Foam	Ultra-Matte	Yes	Light or Dark	2-4 Hours	Good	50	15 sec at 302°F/150°C
Soft Opaque II	Semi-Matte	Yes	Light or Dark	30 Minutes	Best	50	5-7 sec at 250°F/121°C
SuperTEK Gloss Clear	Gloss	Yes	White or Light	30-60 Minutes	Best	50	10 sec at 280-300°F/138-150°C
SuperTEK Matte Clear	Matte	Yes	White or Light	30-60 Minutes	Best	50	10 sec at 280-300°F/138-150°C
SuperTEK Opaque	Semi-Matte	Yes	Light or Dark	30-60 Minutes	Better	50	10 sec at 280-300°F/138-150°C
SuperTEK Sublistop	Semi-Matte	Yes	Light or Dark	30-60 Minutes	Better	50	10 sec at 280-300°F/138-150°C