

APPLICATION GUIDE

HEAT TRANSFER FLEX AND FLOCK FILMS

PVC Free • Water Based • No Solvents

FAMILY	PRODUCT TYPE	MATERIAL	COTTON	POLYESTER	COTTON / POLY BLENDS	SPANDEX	NYLON / COATED FABRICS	FLEX & FLOCK TRANSFER TAPE	HEAT PRESS TEMPERATURE & PEEL **	DWELL	PRESSURE	PRINT DIRECTION	WASHING
FLEX CUT PLOTTER FILMS	FlexCut Maxx	Most Fabrics	✓	☒	✓	☒	∅	N/R	330°F / 165°C H/W Peel	15-17 sec.	Medium: Cotton Medium / High: Polyester	Wrong Reading	Warm 140°F (60°C)
	FlexCut Pro-4X	Most Fabrics	✓	☒	✓	‡	∅ / ‡	N/R	330°F / 165°C H/W Peel	4-5 sec.	Medium / High	Wrong Reading	Warm 140°F (60°C)
	FlexCut Nylon Low-Temp	Nylon	‡	☒	‡	∅	✓	N/R	240°F / 115°C H/W Peel	15 sec.	Medium	Wrong Reading	Low 104°F (40°C)
	FlexCut*SBB	Polyesters	‡	✓	✓	∅	∅	N/R	265°F / 130°C C Peel	10-12 sec.	Medium / High	Wrong Reading	Warm 140°F (60°C)
	FlexCut Sweet	Most Fabrics	✓	☒	✓	‡	∅	N/R	330°F / 165°C W/C Peel	17 sec.	Medium: Cotton Medium / High: Polyester	Wrong Reading	Warm 140°F (60°C)
	FlexCut Puff	Most Fabrics	✓	✓	✓	∅	∅	N/R	330°F / 165°C H/W/C Peel	17 sec.	Low / Very Low	Wrong Reading	Low 104°F (40°C)
	MetalFlex (shiny) 100% polyurethane	Most Fabrics	✓	☒	✓	∅	∅	N/R	340°F / 171°C W Peel	20 sec.	Medium: Cotton Medium / High: Polyester	Wrong Reading	Low 104°F (40°C)
	Laser Flex	Most Fabrics	✓	☒	✓	‡	∅	N/R	330°F / 165°C W Peel	17 sec.	Medium / High	Wrong Reading	Low 140°F (60°C)
	ReflexCut Reflective	Most Fabrics	✓	✓	✓	∅	∅	N/R				Wrong Reading	Warm 140°F (60°C)
	Glow In The Dark	Most Fabrics	✓	☒	✓	☒	∅	N/R	330°F / 165°C H/W Peel	15-17 sec.	Medium: Cotton Medium / High: Polyester	Wrong Reading	Low 104°F (40°C)
FLOCK CUT	VelCut Flock	Most Fabrics	✓	✓	✓	∅	∅	N/R	330°F / 165°C W/C Peel	15-17 sec.	Low / Medium	Wrong Reading	Warm 140°F (60°C)
	VelCut Neon Flock	Most Fabrics	✓	✓	✓	∅	∅	N/R	330°F / 165°C W/C Peel	15-17 sec.	Low / Medium	Wrong Reading	Warm 140°F (60°C)
FLEX PRINT & CUT	Tattoo	Most Fabrics	✓	☒	✓	‡	∅	Flex-Tape	330°F / 165°C Hot Peel	15-17 sec.	Medium / High	Right Reading	Low 104°F (40°C)
	Tattoo Nylon	Nylon	‡	☒	‡	∅	✓	Flex-Tape	240°F / 115°C H/W Peel	15-17 sec.	Medium / High	Right Reading	Low 104°F (40°C)
	Tattoo *SBB	Polyesters	‡	✓	✓	∅	∅	Flex-Tape	275°F / 135°C H Peel	10-12 sec.	Medium / High	Right Reading	Warm 140°F (60°C)
	Graffiti	Most Fabrics	✓	☒	✓	‡	∅ / ‡	Flex-Tape	330°F / 165°C Hot Peel	15-17 sec.	Medium / High	Right Reading	Low 104°F (40°C)
	ClearFlex	Light Colored Fabrics	✓	✓	✓	∅	∅	N/R	330°F / 165°C W/C Peel	15 sec.	Medium / High	Wrong Reading	Warm 140°F (60°C)
FLOCK PRINT & CUT	EcoPrint Flock	Most Fabrics	✓	✓	✓	∅	∅	Flock-Tape	330°F / 165°C W/C Peel	15-17 sec.	Low / Medium	Right Reading	Low 104°F (40°C)
	FiberPlus Flock	Most Fabrics	✓	☒	✓	∅	∅	Flock-Tape	330°F / 165°C W/C Peel	15-17 sec.	Low / Medium	Right Reading	Warm 140°F (60°C)

Refer to the cutting & application instruction supplied with the material, or contact Technical Support or SEF Americas Sales Office.

LEGEND: ✓ Proven Performer | ∅ Not Recommended | N/R Not Required | ‡ Results can vary depending on fabric composition and production environment, requires testing | ☒ Color Sensitive, requires testing | *SBB SubliBlock, Ink Migration Blocking Barrier | ** Peel: H = Hot, W = Warm, C = Cold | Washing & Drying: Turn garment inside out; do not use bleach or a detergent with bleach additives. Do not exceed washing temperatures specific to each SEF heat transfer product. Hang to dry or use a dryer setting on "Fluff."



Heat Transfer Material
for Textiles

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Technical Information

"Tips & Tricks"

<http://SEFamericas.blogspot.com>