

MATERIAL GUIDELINES CAD-PRINTZ® FOR APPAREL

MATERIAL	PRINT LINE / STEM THICKNESS	CUT LINE / STEM THICKNESS	CAVITIES	OUTLINE THICKNESS	MAX DESIGN WIDTH / LENGTH	ADDITIONAL REQUIREMENTS:
Express Print	N/A	.1"	.1"	.05"	26"/30"	Minimum cavities & cut line .065" only if absolutely necessary, avoid if possible.
Soft Opaque®	N/A	.1"	.1"	.05"	17"/30"	Minimum cavities & cut line .065" only if absolutely necessary, avoid if possible.
SuperTEK™ Sublistop	N/A	.1"	.1"	.05"	17"/30"	Minimum cavities & cut line .10" cannot be smaller.
SuperTEK™ Opaque	N/A	.1"	.1"	.05"	17"/30"	Minimum cavities & cut line .10" cannot be smaller.
SuperTEK™ Gloss Clear	N/A	N/A	N/A	.05"	17"/30"	Design cannot have cavities and avoid non-connected pieces.
SuperTEK™ Matte Clear	N/A	N/A	N/A	.05"	17"/30"	Design cannot have cavities and avoid non-connected pieces.
GlitterFlake®	.039"	.1"	.1"	.06"	Half: 18.4"/21.2" Full: 37.3"/ 21.1"	All designs will be masked.
Sublimation Transfers	.039"	N/A	N/A	N/A	58"/58"	
Perma-TWILL™	.039"	.1"	.1"	.06"	Quarter: 11.6"/22.125" Third: 16"/22.125" Half: 23.5"/22.3"	
Texture-TWILL™	.039"	.1"	.1"	.06"	17.9"/19"	
Sew Disk - Satin Stitch	N/A	0.22"	.1"	.12"	N/A	Direct Emblem cannot be less than 1.5MM;
Sew Disk - ZigZag Stitch	N/A	.12"	.1"	.12"	N/A	Direct Emblem cannot be less than 1.5MM;



Here is an example of how a customer's design might need to be modified to be cut in FILM.

STAHL'S®

The STAHL'S logo is a good example of where a thick letter style, even though the letter height is small, could still be cut in our CAD-CUT Thermo-FILM® or Gorilla Grip® II. It's line thickness and cavity size are big enough, that it meets our CAD-CUT material cutting specs.



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MATERIAL GUIDELINES

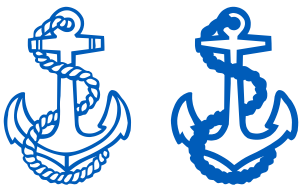
CAD-PRINTZ® FOR NON-APPAREL

MATERIAL	PRINT LINE / STEM THICKNESS	CUT LINE / STEM THICKNESS	CAVITIES	OUTLINE THICKNESS	MAX DESIGN WIDTH / LENGTH	ADDITIONAL REQUIREMENTS:
Banners	N/A	N/A	N/A	N/A	4'/10'	Banners rectangle or square cut only, cannot be split.
Custom Helmet Sticker	N/A	.1"	.1"	.05"	26"/30"	Custom designs cannot have non-connected pieces and cavities. Numbers may have cavities only.
Custom Sticker/Decal	N/A	0.25"	0.125"	.05"	26"/30"	If the design has non-connected pieces or detailed contour cutting, it will be masked. Stickers cannot be split or overlapped, solid pieces only. Avoid individual letters if possible, very difficult to weed.
Floor Graphic	N/A	N/A	N/A	.05"	26"/30"	Design cannot have non-connected pieces or cavities.
Static Cling	N/A	N/A	N/A	.05"	26"/30"	Design cannot have non-connected pieces or cavities; outline must be media color.
Wall Graphic	N/A	.25"	.1"	.05"	48" /48"	Design cannot have non-connected pieces. Simple shape = easier application.

DIRECT TO FILM TRANSFERS

ULTRACOLOR® MAX

ARTWORK SPECIFICATION GUIDELINE



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