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Cheat Sheet Of Basic Settings For Knits & Woven Fabrics!

The Settings below are my standard settings that I use for most of my setups. I use the Tajima by Pulse Embroidery Software, but these same settings can and will work in your own embroidery software, regardless of the brand or level.

Some embroidery software programs have a slider for more or less density or pull compensation, but the principal is still the same. Once you learn the basics of your settings and how they work in your embroidery software for the different types of fabrics, it makes creating designs so much easier and faster.

<i>Alegria Script</i>	<i>Brush Script</i>
FULL BLOCK	PLAIN BLOCK

When I set up script style team names, I use Alegria Script - this is a basic script which is not too fancy and easy to read. You can choose one from your software that will be comparable. I also use a Brush Script - this is the favorite of many Police and Fire Departments.

Density - I use Stitches per inch and my base density is set at 0 which is equal to 63.5 stitches per inch. If you are using an absolute density, the base setting would be equal to 63.5 stitches per inch, 4 points or .40 mm. It all depends on the settings in your embroidery software.

For small script lettering at .5 inches/ 14 mm or less, I always lower the base density. Instead of using 0, I lower the base density to -7 which is equal to 56.5 stitches per inch or 4.5 points or .45 millimeters. The reason is because the lower-case letters are much smaller than the capital letter.

The Contour Underlay listed on the chart is called Edgerun or Edgewalk Underlay in other brands of software.

Print this chart out! Laminate it and have it on your desk handy when you are setting up your designs. Settings in the Pulse DGML Software.

	Letter Height	Underlay Type	Inset Distance	Stitch Length	Pullcomp Type	Pullcomp Setting	Stitch Type	Density
Knits Left Chest-Script								
1st Line Straight-Alegra Script	14mm/.55 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	-7
		Contour	0.4 /.5mm	2.5mm				
2nd Line Straight-Alegra Script	12mm/.47 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	-7
		Contour	0.4 /.5mm	2.5mm				
Alegra Script Name	18mm/.70 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	0
		Contour	0.4 /.5mm	2.5mm				
1st Line Straight-Brushed Script	14mm/.55 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	-7
		Contour	0.4 /.5mm	2.5mm				
2nd Line Straight-Brushed Script	12mm/.47 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	-7
		Contour	0.4 /.5mm	2.5mm				
Brushed Script Name	16mm/.63 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	0
		Contour	0.4 /.5mm	2.5mm				
Knits Left Chest-Block								
1st Line Straight-Plain Block	10mm/.39 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	0
		Contour	0.4 /.5mm	2.5mm				
2nd Line Straight-Plain Block	8mm/.32 in	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	0
		Contour	0.4 /.5mm	2.5mm				
1st Line Straight-Full Block	10mm/.39 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	0
		Contour	0.4 /.5mm	2.5mm				
Knits Left Chest-Block								
2nd Line Straight-Full Block	8mm/.32 in	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	0
		Contour	0.4 /.5mm	2.5mm				
Plain Block Name	12mm/.47 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3 mm	Satin	0
		Contour	0.4 /.5mm	2.5mm				
Wovens-Left Ch Script								
1st Line Straight-Alegra Script	14mm/.55 i	Contour	0.4 /.5mm	2.5 mm	Absolute	0.2 mm	Satin	-7
2nd Line Straight-Alegra Script	12mm/.47 i	Contour	0.4 /.5mm	2.5mm	Absolute	0.2 mm	Satin	-7
1st Line Straight-Plain Block	10mm/.39 i	Contour	0.4 /.5mm	2.5 mm	Absolute	0.2 mm	Satin	0
2nd Line Straight-Plain Block	8mm/.32 in	Contour	0.4 /.5mm	2.5 mm	Absolute	0.2 mm	Satin	0
Alegra Script Name LC Wovens	16mm/.63 i	Contour	0.4 /.5mm	2.5 mm	Absolute	0.2 mm	Satin	0
Wovens-Left Ch-Block								
1st Line Straight-Plain Block	10mm/.39 i	Contour	0.4 /.5mm	2.5 mm	Absolute	0.2 mm	Satin	0
2nd Line Straight-Plain Block	8mm/.32 in	Contour	0.4 /.5mm	2.5 mm	Absolute	0.2 mm	Satin	0
1st Line Straight-Full Block	10mm/.39 i	Contour	0.4 /.5mm	2.5 mm	Absolute	0.2 mm	Satin	0
2nd Line Straight-Full Block	8mm/.32 in	Contour	0.4 /.5mm	2.5 mm	Absolute	0.2 mm	Satin	0
Plain Block Name	12mm/.47 i	Contour	0.4 /.5mm	2.5 mm	Absolute	0.2 mm	Satin	0