

FS 50 Metallics Offer Ease of Operation and Enhance Value Have No Fear...Madeira's Metallics are Here!

What metallic thread is capable of spectacular special effects...runs smoothly without thread breaks...behaves just like Madeira's Classic Rayon #40 in any digitized design...is guaranteed to win you "ooohs" and "aaaahhhs"...while increasing the value of your finished product? According to our embroidery experts, the answer is Madeira's FS No. 50 Metallic. Its pure silver coating bestows a classical richness to your embroidery, while the high tensile strength of its core ensures dependability in production and durability for the finished product.

Pat Williams, a digitizer in Arizona, reports that working with FS No. 50 is "truly amazing. It runs just like No. 40 Rayon and requires no special digitizing." Rich Medcraft, a digitizer out of Washington, finds this metallic thread very user friendly. He



Pat Williams used only two colors of metallics to achieve her simple, elegant crest, "Fit for a King." Madeira's FS No. 50 Gold-3 was used for all except the "jewels" in the crown. "I was able to achieve all the detail I needed with the 50 weight, and chose a spool of Astro 5 (No. 40) for a variety of "jewels" without having to change colors."

FS Metallics: A Design Solution in Many Weights & Colors

Metallic thread brings shimmer and shine -and greater perceived value -- to your embroidery. Madeira's FS Metallics feature a strong textured polyester filament core with a metallized polyester foil wrap, promising uncompromised strength and durability. And with more metallic colors than anywhere else in the industry, Madeira's FS Metallics will spark your imagination, as well as your design!

Madeira's FS Metallics come in six weights:

FS No. 50 A smooth runner, it comes in many shades of gold and silver. Available in 1,100 yard spools and 5,500 yard cones. Use #75/11 standard or large eye needle.

FS No. 40 Strong, reliable and vibrant, it comes in additional colors, including copper, platinum and astro (variegated). Available in 1,100 yard spools and 5,500 yard cones. Use #80/12 standard or large eye needle.

FS No. 35 Same pure silver content as No. 50 and No. 40, includes jewel tones, Graphite and Black Pearl. Available in 5,500 yard cones. Use #90/14 large eye needle.

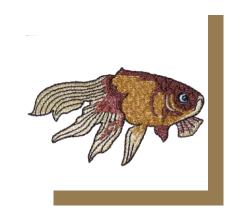
FS No. 30 Its exclusive twist construction and unique finishing processes make this the most abrasion-resistant metallic thread in the industry. It can be washed in hot (203 degree) water that contains bleach. Available in 5,500 yard cones. Use #90/14 large eye needle.

FS No. 20 Elegant and soft, created by wrapping a fine metallised polyester foil around a black rayon fiber core. It is a unique thread that brings rich dimension to fashion and home décor. Available in 612 yard spools. Use #100/16 standard or large eye needle.

FS No. 15 Specially treated to insure ease in running, this strong, three-ply thread is decorative and functional. Available in 328 yard spools and 1,640 yard cones. Use #100/16 standard or large eye needle.

points out, "I like to find ways to add some pizzazz to my work. I can take a corporate logo that I've digitized for 40 weight Rayon, substitute Madeira's No. 50 Metallic for a gray or gold, and the effect on my clients is predictable: It always blows them away!"

When creating his charismatic "Gold Fish," Rich Medcraft combined Classic Rayon No. 40, FS No. 50 and FS No. 40 to get the look he wanted. "The metallic thread gives a punch and the Rayon gives an elegant touch." There are actually four shades of Classic Rayon No. 40, plus black and white. "But you can change the fish's character by simply changing his colors!"





Choosing an FS 35 weight metallic because of its color options, Melinda Dement, a digitizer/educator working in North Carolina, suggests, "With the thicker thread it's important to use a large eye needle. And I always loosen the tension on the machine and slow it down a bit with the 35 weight, in order for the design to run smoothly." Note that all the heavier weights will require special digitizing, avoiding small detail and short stitches. Slow your machine down and loosen your tension.

Pat Williams has used Madeira's FS No. 20 to award-winning effect. "I think the FS 20 colors are gorgeous. When I saw color number 490 in the FS No. 20, I knew I had to stitch it out as peacock feathers!" Melinda advises using designs that feature longer stitches – usually $2\frac{1}{2}$ mm to $3\frac{1}{2}$ mm – when incorporating the heavier metallics into your designs.

Melinda Dement admits, "I'm always trying to find an excuse to incorporate metallics into my designs: they make a design bright, cheerful, and are great for accents." Melinda used FS No. 40 and FS No. 35 to achieve her "Celebration." "I wanted to invoke patriotism, and capture the universal appeal of fireworks." Melinda used a #11 large eye needle and seven colors to capture her spontaneous design.

Q&A

I've heard that working with metallics can be a nightmare. How can I avoid a bad experience, but still add this special look for my customers?

Start with Madeira FS No. 50 and incorporate it into any design that has been digitized for 40 weight thread. Get comfortable with it. Master it! There are many shades of golds and silver to choose from. You'll find it will behave just like your everyday 40 weight thread.

How can I avoid thread breaks and tangles with the heavier weight metallics?

Use a large eye needle, and follow the recommended needle sizes provided in our sidebar on the front. Reduce the tension on the machine slightly and drop the speed down to 600-650spm. Avoid designs with lots of small detail and use the heavier weight metallics with larger, decorative designs that feature longer stitch lengths.

