

# RECIPES FOR RUNNING SPECIALTY THREADS

*FS #40 Astro*

*Classic Rayon #40*

*Classic Rayon #60*

*Frosted Matt #40*



*C*hefs all over the world produce the best results with a “little of this” and “a pinch of that.” With the greatest number of specialty threads worldwide, Madeira would like to share the basic “ingredients” that go into running our specialty thread. These recipe cards provide the basics for running all of our 22 unique embroidery threads.

## Classic Rayon #60

### Ingredients

1,640 yard spool <sup>Article</sup> #9155

A #65/9 or #70/10 needle

3.5 density\*

*\*Density units provided here are a good place to begin. Adjustments may be needed depending on design elements and fabric used.*

Use 57 satin stitches per cm<sup>2</sup>

Launder at 203 ° F

### Notes

Classic Rayon #60 offers the same lustrous properties as Classic Rayon #40, along with the precision needed to create fine details and letters down to 3mm high. Available in 65 popular colors.



Digitized by Pat Williams

*From the design studio of*

**MADERA**

## More about Classic Rayon #60

Classic Rayon #60 thread was created for designs that require embroidering fine detail or small lettering. Normally, the smallest lettering a #40 embroidery thread can produce is 6 to 7 mm high block letters. With # 60, you can embroider letters 3 mm high, while maintaining the same detail and clarity. Design elements that include #60 need to be digitized specifically for this finer thread. Use a #65 or #70 needle and adjust your tension for the thinner thread. You may want to have the last one or two needles on your machine set up with the correct needle for this thinner weight thread, so that you will not have to change back and forth.

Classic Rayon #60 can withstand laundry temperatures of up to 203 degrees F.

- Create fine detail
- Embroider letters 3mm high
- Holds up to 203 °F. laundering
- Adjust tension for thinner thread
- Environmentally friendly and Oeko-*Tex* certified
- 1,640 yard spools
- Available in 65 solid colors
- Use a #65/9 or #70/10 needle
- Blue dots on Classic Rayon color card indicate colors

Recipe cards and thread samples are available for the following specialty threads. Collect them all!

- |  |   |  |   |  |
|--|---|--|---|--|
| <input type="checkbox"/> Classic Rayon #40 Astro | <input type="checkbox"/> Classic Rayon #40 Multi                      | <input type="checkbox"/> Classic Rayon #40 Ombré                     | <input checked="" type="checkbox"/> Classic Rayon #60     | <input type="checkbox"/> Classic Rayon #30 |
| <input type="checkbox"/> Classic Rayon #12       | <input type="checkbox"/> Polyneon #40 Fluorescent                     | <input type="checkbox"/> Polyneon #40 Multi                          | <input type="checkbox"/> Polyneon #60 Solid & Fluorescent | <input type="checkbox"/> Frosted Matt #40  |
| <input type="checkbox"/> FSMetallic #50          | <input type="checkbox"/> FSMetallic #45                               | <input type="checkbox"/> FS Metallic #40 Solid & Astro               | <input type="checkbox"/> FSMetallic #35                   | <input type="checkbox"/> FSMetallic #30    |
| <input type="checkbox"/> FS Metallic #20         | <input type="checkbox"/> FSMetallic #15                               | <input type="checkbox"/> Supertwist #30 Solid, Multi, Opal & Crystal | <input type="checkbox"/> Supertwist #12                   |  |
| <input type="checkbox"/> Fire Fighter #40        | <input type="checkbox"/> Burmilana #12 Solid, Astro, Melange, Mouline | <input type="checkbox"/> X.tra #30                                   |   |  |

## Polyneon #60

### Ingredients

1,640 yard spool <sup>Article</sup> #924

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A #65/9 or #70/10 needle

---

3.5 density\*

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*\*Density units provided here are a good place to begin. Adjustments may be needed depending on design elements and fabric used.*

Use 57 satin stitches per cm<sup>2</sup>

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Launder at 203 ° F

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### Notes

Polyneon #60 polyester thread offers the precision needed to create fine details and letters down to 3mm high. Due to its 100% polyester properties, it is bleachable, making it ideal for items that may be commercially laundered. Available in 100 popular colors.



Digitized by Bonnie Neilsen

From the design studio of

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## More about Polyneon #60

Polyneon #60 thread was created for designs that require embroidering fine detail or small lettering. Normally, the smallest lettering a #40 embroidery thread can produce is 6 to 7 mm high block letters. With #60, you can embroider 3 mm letters, while maintaining the same detail and clarity. Design elements that include #60 need to be digitized specifically for this finer thread. Use a #65 or #70 needle and adjust your tension for the thinner thread. You may want to have the last one or two needles on your machine set up with the correct needle for this thinner weight thread, so that you will not have to change back and forth.

Polyneon #60 can hold up to laundering that contains bleach, making it ideal for workwear, sportswear and children's wear. Its resistance to chlorine makes it useful for embroidering on swimwear.

- Create fine detail
- Embroider letters 3mm high
- Holds up to bleach for industrial laundering
- Adjust tension for thinner thread
- Environmentally friendly and Oeko-Tex certified
- 1,640 yard spools
- Available in 100 solid colors
- Use a #65/9 or #70/10 needle
- Blue dots on Polyneon color card indicate colors

Recipe cards and thread samples are available for the following specialty threads. Collect them all!

- |  |   |   |   |  |
|--|---|---|---|--|
| <input type="checkbox"/> Classic Rayon #40 Astro | <input type="checkbox"/> Classic Rayon #40 Multi                      | <input type="checkbox"/> Classic Rayon #40 Ombre                    | <input type="checkbox"/> Classic Rayon #60                          | <input type="checkbox"/> Classic Rayon #30 |
| <input type="checkbox"/> Classic Rayon #12       | <input type="checkbox"/> Polyneon #40 Flourescent                     | <input type="checkbox"/> Polyneon #40 Multi                         | <input checked="" type="checkbox"/> Polyneon #60 Solid, Flourescent | <input type="checkbox"/> Frosted Matt #40  |
| <input type="checkbox"/> FSMetallic #50          | <input type="checkbox"/> FSMetallic #45                               | <input type="checkbox"/> FS Metallic #40 Solid, Astro               | <input type="checkbox"/> FSMetallic #35                             | <input type="checkbox"/> FSMetallic #30    |
| <input type="checkbox"/> FS Metallic #20         | <input type="checkbox"/> FSMetallic #15                               | <input type="checkbox"/> Supertwist #30 Solid, Multi, Opal, Crystal | <input type="checkbox"/> Supertwist #12                             |  |
| <input type="checkbox"/> Fire Fighter #40        | <input type="checkbox"/> Burmilana #12 Solid, Astro, Melange, Mouline | <input type="checkbox"/> X.tra #30                                  |   |  |

## Frosted Matt #40

### Ingredients

2,700 yard cone <sup>Article</sup> #940

A #75/11 needle

3.5 or 4.0 density\*

*\*Density units provided here are a good place to begin. Adjustments may be needed depending on design elements and fabric used.*

Use 51 satin stitches per cm<sup>2</sup>

Launder at 140° F

### Notes

Provides a matte finish to your embroidery to create a tone-on-tone effect, add dimension or give a classic look. Its polyester properties and ceramic core provide exceptional clarity and washing durability. This extremely color-fast thread comes in 161 vivid colors.



*Digitized by Bonnie Nielsen*

*From the design studio of*

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## More about Frosted Matt # 40

Frosted Matt is a true, matte finish continuous filament polyester embroidery thread. At its core is a unique ceramic ingredient that not only allows for crisp, bright colors, but maintains the colors -- even when exposed to extreme light conditions. This extremely color-fast thread is ideal for items that are exposed to the sun, such as boat or tire covers, patio cushions and umbrellas. Since it is slightly thinner than standard 40 weight, it can be used for small lettering and fine detail, while running smoothly and without thread breaks during general everyday use.

Frosted Matt behaves the same as Madeira's 100% polyester Polyneon thread when laundered. It can hold up to bleach, as long as the amount added does not exceed 20 grams per liter of water, and can withstand commercial laundering. Its wash water should not exceed 140 degrees F. When dry cleaning, any solvent except Trichloroethylene can be used.

- True matte finish
- Bleachable Polyester embroidery thread
- 161 vivid colors, including 7 neon
- Extremely color-fast, resists fading from sunlight
- Combine matte and lustrous threads for diversity
- 2,700 yards per cone
- Environmentally friendly and Oeko-Tex certified
- Continuous filament polyester with ceramic core
- Smooth finish provides clarity in designs
- Use #75/11 needle

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| <input type="checkbox"/> Classic Rayon #12       | <input type="checkbox"/> Polyneon #40 Fluorescent                     | <input type="checkbox"/> Polyneon #40 Multi                          | <input type="checkbox"/> Polyneon #60 Solid & Fluorescent | <input checked="" type="checkbox"/> Frosted Matt #40 |
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| <input type="checkbox"/> Fire Fighter #40        | <input type="checkbox"/> Burmilana #12 Solid, Astro, Melange, Mouline | <input type="checkbox"/> Xtra #30                                    |   |  |

## FS Metallic #50

### Ingredients

1,100 yard spool <sup>Article</sup> #987 or 5,500 yard cone <sup>Article</sup> #988

A #65/9 or #70/10 needle

3.5 or 4.0 density\*

*\*Density units provided here are a good place to begin. Adjustments may be needed depending on design elements and fabric used.*

Use 57 satin stitches per cm<sup>2</sup>

Launder at 140° F

### Notes

This fine metallic thread adds brilliant detail and intricate finishes to embroidery designs. It is capable of spectacular shading and letters down to 4mm high. Available in 8 shades of gold and silver, it will add that special touch to your embroidery.



Digitized by Pat Williams

*From the design studio of*

**MADERA**

## More about FS Metallic #50

The FS in metallic #50 stands for “fine silver,” referring to its actual metallic content. A thin metallic, it is the easiest to run, and often can be substituted in a design digitized for a 40 weight thread. It is capable of impressive shading and can produce letters down to 4mm high – perfect for small lettering on logos, fine monograms and filigree embroidery. It is distinguished for its ease of operation, the flourish it adds to a design and the detail it can produce. Made of polyamide and metalized polyester foil, its pure silver coating provides a classic richness.

FS #50 cannot be bleached, but will stand up to water temperatures of 203 degrees F.

- Brilliant shine
- Can withstand high temperature washing
- 8 colors, varieties of silver and gold
- Environmentally friendly and Oeko-*Tex* certified
- 5,500 yard cones and 1,100 yard spools
- Polyamide and metalized polyester foil
- Use #65/9 or #70/10 needle

Recipe cards and thread samples are available for the following specialty threads. Collect them all!

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|---|---|--|---|--|
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| <input type="checkbox"/> Classic Rayon #12          | <input type="checkbox"/> Polyneon #40 Flourescent                     | <input type="checkbox"/> Polyneon #40 Multi                          | <input type="checkbox"/> Polyneon #60 Solid & Flourescent | <input type="checkbox"/> Frosted Matt #40  |
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# Madeira Specialty Embroidery Thread



- Collect all 22 Recipe Cards
- Download your free design
- Get your free sample and try something new!



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