

FS 40 Metallic thread will perform perfectly, just like CLASSIC 40 or POLYNEON 40, if you follow these few guidelines for trouble free embroidery and for professional results.

1.

Machine:

as for any thread, check thread guides are free from rough spots, bobbin cases are clean

2.

Machine speed:

with FS40 – normal speed up to 900 stitches per minute

3.

Position:

1000m spools must be placed so the thread runs in a **CLOCKWISE** direction

4.

Tensions:

no change for cones, loosen bobbin tension slightly for small spools

5.

Needle:

ideally fresh and new, to prevent any burrs catching the thread

6.

Needle size:

your standard needle for 40s thread dependent on fabric & embroidery application

7.

Fabric:

any & all

8.

Embroidery design:

same as for CLASSIC 40 or POLYNEON 40

9.

Digitising:

punching parameters for standard 40 weight thread, select 'metallic' option if available

10.

Stitch length:

3mm – 8mm

11.

Density:

0.4mm

12.

Backings:

choose backing to suit fabric but remember – **less is more!!**



Follow these easy hints for other MADEIRA metallic threads:

Due to their complex structure, metallic threads may not unwind as softly as standard rayon or polyester embroidery threads. **MADEIRA can provide useful hints:** The practical cone nets (fig. 1) ensure steady unwinding from the reel. The spool tops (fig. 2+3) provide a larger unwinding diameter for spools.

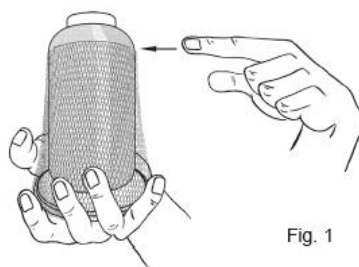


Fig. 1

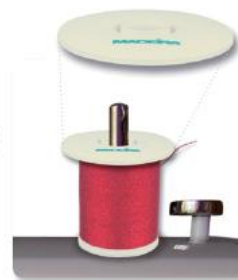


Fig. 2

Fig. 3

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