

## How to

### Embroider fine details and small lettering

Madeira's fine viscose/rayon **CLASSIC No.60**, **POLYNEON No.60** and **FS No.50** provide the opportunity to create the best small lettering and fine detailed embroidery

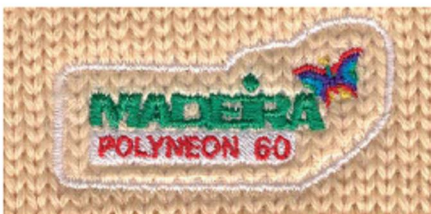
1. The design should be digitised specifically for a 60s thickness thread, whether for a part or whole of the design. Always advise your digitiser if you will be using a fine 60 (50) thread for a part or entire design. The design should then be digitised accordingly.
2. The correct NEEDLE for 60s thickness embroidery thread is a size 65 #9.
3. If you are embroidering lots of small lettering and fine details, we recommend to change the needle size to a # 65.
4. If you are embroidering Piqué Shirts etc. it's a good idea to step stitch a base in a tone on tone thread to improve the quality of the fine designs.
5. The absolute minimum size lettering using standard 40 thickness thread is 6-7mm. With 60s thickness, this can be reduced to 3mm, without losing design clarity.
6. The colours available in 60s thickness are marked with BLUE DOTS on the Madeira CLASSIC and PolyNeon shadecards.

**Madeira also offers the metallic thread FS no. 50 which is also suitable for very fine lettering and details.**



**QUALITY MANAGEMENT**  
Certificate

Voluntary participation in regular monitoring according to ISO 9001:2000



PolyNeon 60 on loose knit fabric  
(see point 4 above)



PolyNeon 60 on fine twill fabric



Madeira CLASSIC 40 (702 Stitches)



Madeira CLASSIC 60 (723 Stitches)