

STRONG THREADS FOR DECORATIVE LEATHER SEAMS



The Mara MCT textile optics

The quality of leather goods, cushions, shoes, bags and accessories can be seen in the manufacturing process. Decorative seams play an extremely important role in the appearance and performance of the finished product. The sewing thread used must be of good quality. This thread quality is shown in the textile optics and three-dimensional effect of the seam. Mara MCT in the strengths 70, 50, 30 and higher, creates the most beautiful seams possible on leather.

For the most beautiful seams on leather – Mara MCT

Threads made of continuous filaments, with their unstructured fibre surface and shiny optics are the optimum choice for seams which are intended to shine.

However, matte surfaces such as suede, are more suited for decorative seams with a textile character that accentuate the elegance of the product without being conspicuous.

The warm, attractive Mara threads in strengths 70, 50, 30 and thicker have this wonderful textile, high-quality surface. This places Mara MCT into a classic thread for decorative seams – ideal for high-quality clothing and accessories.

Focus	technical optics	textile optics
Functional threads	e.g. Tera or Zwilon	Mara 80 and Mara 35
Decorative threads	e.g. Tera or Zwilon	Mara 70, Mara 50, Mara 30, Mara 15, Mara 11, Mara 8



These thread choices depend on the applications: different sewing threads are suitable for functional and decorative seams. For decorative seams, thicker threads with textile optics are most suitable.

A decorative seam must be resilient

The thicker the thread, the more attractive the seam. Yet decorative threads don't just have to look good; for practical reasons, they must also be resistant to abrasion, light-fast and resistant

to dirt. Thanks to its unique Micro Core Technology, Mara MCT shows itself far superior to standard corespun threads in the red wine test.



Standard corespun thread: the red wine test causes permanent discolouration – here you can see the original sewing thread in comparison.

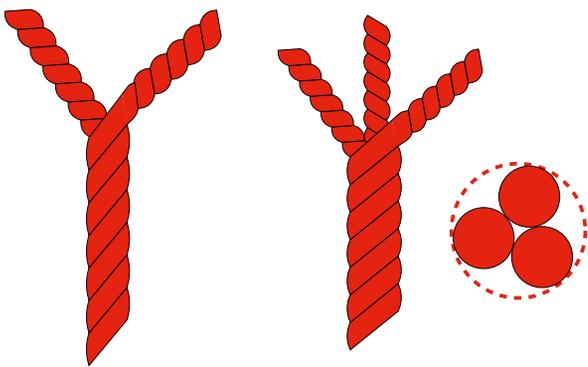


Mara MCT: The red wine test has no effect on the Mara threads. They retain their colour and convince with their unique durability.

The stronger the thread, the more durable and attractive the seam

Gütermann differentiates between functional and decorative sewing threads. Closing and holding seams are of a purely functional character and are generally hidden, making their appearance less important than their performance capabilities; they simply must not come open. Double-folded universal sewing thread is best used for these functional seams. These threads are

resilient, suitable for machines and can cope with high thread tensions and sewing speeds. However, for particularly beautiful and durable seams, we recommend threads with higher strengths – triple or multiple-fold threads, which gain extra smoothness and effectiveness through their round cross-section.



Good for functional seams:
Doubled sewing threads

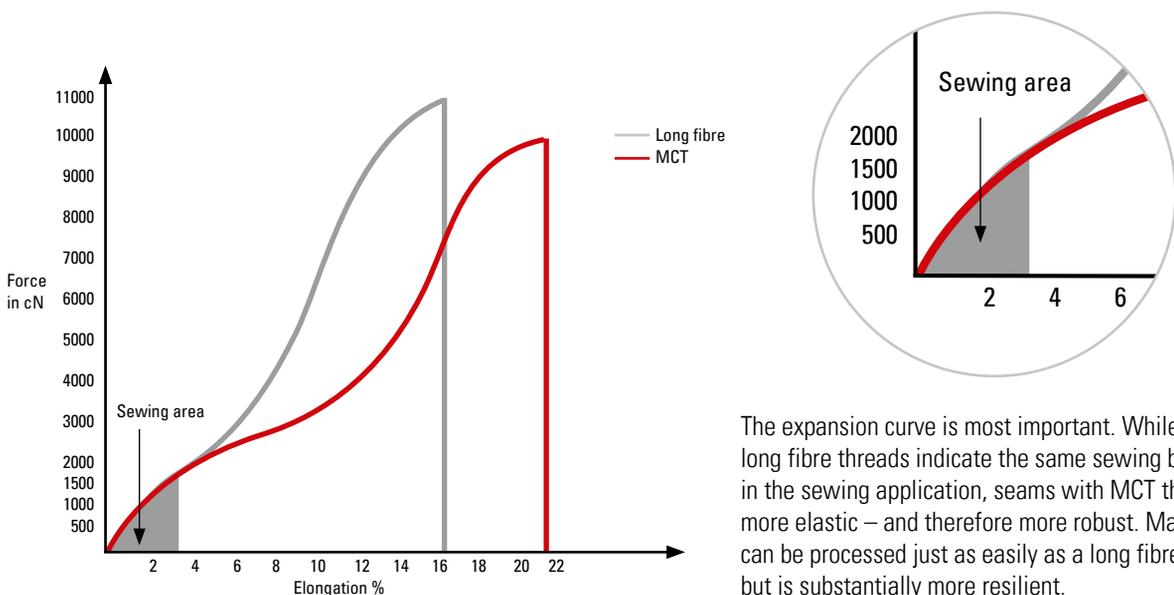
The optimum thread for decorative sewing:
triple or multiple sewing threads with a
nice round thread cross-section

Tips for processing

As attractive as these multiple threads are; it is difficult to sew with them, in particular on machines and twin-needle machines. Due to their construction, multiple fold threads cannot cope with such high rotations as doubled threads. One exception to this rule is inner-bonded thread, which combines optics and function to a high standard. When sewing, it must be ensured that as little thread expansion as possible occurs – and that the thread in the seam remains as elastic as possible. Thanks to their modern Micro Core Technology, Mara threads are far superior to long fibre yarns and cospun threads, not only due to their improved sewing characteristics, but also because they are light-fast, more resistant to abrasion and less sensitive to dirt.

Force-expansion curve for Mara 11 long fibre vs. Mara 11 MCT

Source: Texttechno Statimat M Inspection date 24.06.2010 June 24, 2010



The expansion curve is most important. While MCT and long fibre threads indicate the same sewing behaviour in the sewing application, seams with MCT threads are more elastic – and therefore more robust. Mara 11 MCT can be processed just as easily as a long fibre thread, but is substantially more resilient.

The seam competence since 1864.



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