

SERA

SeraFil, SeraBond, and SeraFix

A continuous filament Polyester thread with a specially developed finish featuring Amann's outstanding quality for maximum high performance. Manufactured to be environmentally compatible.

Main fields of application are in manufacture of trekking and sports shoes, shoe uppers, slippers, bags, suitcases, belts, leathersgoods, cushions, awnings, tents, geotextiles, tarpaulins, trampolines, sails, camping gear, aircraft seats, and other industrial uses.

SERAFIL (Fine Counts)

*Is a 'Gral' type continuous filament high-tenacity Polyester **looper** thread.*

SeraFil 120/2 and 200/2 are very fine sewing threads for high-quality trimming seams, overlocking and blind stitching

Even though SeraFil is for very fine work it still features high strength and great durability. Consistently reliable sewing characteristics and universal high-performance can make a significant contribution to your productivity and subsequent profitability.

- Prevents a 'leave mark' on fabric during pressing
- Superfine and supersoft seams
- Optimum sewing dependability, with brilliant and silk like appearance

SERAFIL (Heavy Counts) For Shoe/Leather

- A wide range of modern colours in 10,15,20,30,40,60,80 on king spools up to 10000mtr
- Good colour adaptation, high fastness to light and durability
- Economical makeups, available in counts 120-8
- Eco-Tex Standards approved
- SERAFIL is also available in a Water-Repellent version (WR)

SERAFIX The new 'melting' thread for higher durability of blind stitch hems

Used as looper thread of the overlock seam, the blind stitch hem achieves a higher durability:

- While ironing the hems, the melting part of the thread (app 1/3) will melt and paste the hem part to the inside of the fabric (trouser leg) – yet the over locking seam is still existing because the thread is not melting completely.
- The melting part of SERAFIX is pasting the fabrics together – but the adhesive part is so small that there is no stiffness or hardness of the hem noticeable.
- Even if the blind stitch seam is partly open/ damaged, the hem is additionally fixed on the inside by SERAFIX.
- There are parts as buckles, zippers, rivets or eyelets on fashionable shoes which can damage the loose laying thread of blind stitches – and single thread chain stitches open up very easy when the loops get caught – **the hem "falls down"**.

SERABOND

Bonded 100% Polyester made of high-tenacity UV resistant thread particularly suited to sailmakers, shadecloths, airbags and multidirectional sewing applications.

- Economical makeups, available in counts 40, 30 and 20
- 6 colours in 2000, 3000, 4000mtr king spools