

# World of Coats *seamsoft*

Coats *seamsoft* is a unique micro-filament textured polyester thread that offers exceptional softness and comfort, especially in "next to the skin" seams. Originally designed for use in men's knitted boxer shorts, Coats *seamsoft* has evolved into the thread of choice for chainstitch seams in intimate apparel.

It offers excellent seam covering properties coupled with the extensibility required for knitted fabrics.

#### Main uses

- Leisurewear
- Swimwear
- Beachwear
- Sportswear



COATS  
*seamsoft*



Micro-filament  
Textured  
Polyester

Product Information



[www.coats.com](http://www.coats.com)



| Tex No | Total decitex | Average strength (gms) | Elongation% |
|--------|---------------|------------------------|-------------|
| 18     | 195           | 620                    | 25 - 35     |
| 24     | 235           | 840                    | 25 - 35     |
| 35     | 365           | 1240                   | 25 - 35     |

**Physical and Chemical Properties of Micro-Filament Textured Polyester Thread**

- **Acids:** Unaffected by the majority of mineral and organic acids
- **Alkalis:** Resistant to weak alkalis
- **Organic solvents:** Generally unaffected by all common solvents but soluble in some phenolic compounds
- **Bleaching:** Unaffected
- **Laundering:** Excellent durability
- **Finishes:** The lubricants applied are designed to give a consistent performance at high sewing speeds and minimum variability between shades. They are stable in storage over a wide range of conditions and are not harmful under normal usage. Storage under damp or extreme conditions should be avoided

**Coats seamsoft fastness properties**

- Wash Fastness (ISO 105 CO3) Grade 4
- Water Fastness (ISO 105 EO1) Grade 4
- Rub Fastness (ISO 105 X12) Grade 4
- Light Fastness (ISO 105 BO2) Grade 4

(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels)

**FEEL THE DIFFERENCE**

Astra 120



Astra + Gramax



Seamsoft



Product Information

