



# Coats Gramax

Coats Gramax is a 100% polyester continuous filament textured thread. The textured filaments give the thread a soft feel and make it ideal for use in the loopers of overlocking, serging and cover seaming to provide softness and comfort, especially in "next-to-skin" seams.

TEXTURED  
POLYESTER

Product Information



## Main Uses:

- For comfort in all next-to-skin garments
- Sportswear and leisurewear
- Underwear and lingerie
- Babywear
- Household textiles

## Why choose Gramax?

- Gramax provides good seam coverage and softness for neat, comfortable seams.
- Low shrinkage characteristics ensure no seam distortion after washing.
- High level of colour fastness even in demanding washing conditions.
- Certified to Öko-Tex Standard 100, class I, the most stringent class covering textile items for babies and toddlers.
- Meets Coats restricted substance list.

## Technical Services

Our team of experts deliver innovative solutions globally.





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Product Information

| Art / Tkt* |          | Tex | Ticket | Length  | Strength<br>cN | Elongation %<br>Min - Max | Needle Size<br>Metric |
|------------|----------|-----|--------|---------|----------------|---------------------------|-----------------------|
| vicone     | cone     |     |        |         |                |                           |                       |
| 5744 220   | N/A      | 10  | 220    | 10,000m | 380            | 18 - 30                   | N/A                   |
| 5743 160   | 5643 160 | 18  | 160    | 5000m   | 620            | 20 - 32                   | N/A                   |
| 5743 140   | 5643 140 | 21  | 140    | 5000m   | 780            | 20 - 32                   | N/A                   |
| 5743 080   | 5643 080 | 35  | 80     | 5000m   | 1270           | 20 - 32                   | N/A                   |
| 5743 040   | 5643 040 | 70  | 40     | 5000m   | 2380           | 20 - 32                   | N/A                   |

\* Standard put-up length for Gramax is 5000m. For long length put-up 10,000m, use article code 5744 in place of 5743. For 20,000m use 5746.

\* In some markets Gramax is on cone put-up, please use article codes starting with 56.

## Textile care labelling



## Areas of application:

Below are our recommendations for soft & secure next-to-skin seams with Coats Gramax:

| Stitchtype                      |                              | Standard                             |
|---------------------------------|------------------------------|--------------------------------------|
| <b>Coverseams<br/>406</b>       | Needle<br>Looper             | Epic 120<br>Gramax 160               |
| <b>Overlock<br/>504 or 514</b>  | Needle<br>Looper             | Epic 120<br>Gramax 160               |
| <b>Flatseams<br/>605 or 607</b> | Needle<br>Looper<br>Spreader | Epic 120<br>Gramax 160<br>Gramax 160 |

The softness of a seam relates to a number of factors including the exact choice of thread in needle and spreader, fabric, sewn seam direction, stitch density and thread tension.

For exceptional softness and comfort, please also consider our micro-filament textured polyester thread Seamsoft. Seamsoft is the very best sewing thread for "next-to-skin" seams and is the thread of choice for quality intimate apparel and lingerie.

<http://www.coatsindustrial.com/en/seamsoft>

Please refer to the information hub, apparel expertise section for further guidance on sewing soft and secure seams:

<http://www.coatsindustrial.com/en/soft-and-secure-seams>

Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products.

Information provided above is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided.

Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us.

