

Threads for outdoor and performance

The Coats AS range of thread is designed to meet the needs of outdoor performance sportswear, woven outerwear and fashion jackets.

In drier atmospheric conditions the lower static and lower dynamic friction values of Gral AS and Epic AS minimise the attraction of down towards the needle, helping to prevent down leakage through needle holes. The lower dynamic friction values of Gral AS and Epic AS also enhance the uniformity of the stitch formation allowing neat, well balanced seams.

COATS

ANTI - LEAKAGE



100% POLYESTER
CONTINUOUS FILAMENT

COATS
epic as



Epic AS is a highly versatile sewing thread made from a 100% polyester core and soft staple polyester wrap, delivers high seam strength and excellent performance.

COATS
gral as



Gral AS is a 100% polyester continuous filament sewing thread with a smooth surface, creating a clean seam appearance.

FEATURES & BENEFITS

- Provides solutions for oil-sensitive materials such as CO fabrics
- Creates a smoother, softer handle to the sewn seam when compared with conventional sewing threads
- Allows lower tension settings, improving the stitch balance and providing neater and flatter seams
- Reduces static through lower dynamic friction values reducing leakage of “down” through the needle hole
- Allows for improved sewing performance on complex materials
- The reduced frictional values allow smoother thread pull off helping to deliver longer lasting seams

MAIN USES

- Outdoor Wear
- Activewear
- Jackets



Threads for outdoor and performance



epic as

Ar / Tk	2S94 180	2S94 150	2S94 120	2S74 100	2S74 080	2S93 050
Tex	18	21	24	30	40	60
Ticket	180	150	120	100	80	50
Length	5000m	5000m	5000m	4000m	4000m	3000m
Strength (cN)	780	980	1190	1490	1960	3530
Elongation % (Min - Max)	72 - 22	72 - 22	72 - 22	72 - 22	18 -24	18 -25
Needle Size Metric	65 - 75	65 - 75	70 - 90	70 - 90	70 - 90	100 - 120

* Please contact your local Coats office should you require additional thread sizes.

Please refer to the Product Information sheets for Gral (apparel) and Epic for the complete product details:

<https://www.coats.com/Products/Threads-and-Yarns/Gral/Gral-AS>

<https://www.coats.com/Products/Threads-and-Yarns/Epic/Epic-AS>

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.

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gral as

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* in EMEA markets please contact your local Coats office should you require thread samples of Gral AS in Tkt 200, 120, 080.

