



COATS

Gral™ Suture



STERILE CONTINUOUS
FILAMENT POLYESTER

Coats® Gral™ Suture

Coats Gral Suture is a premium lubricated polyester thread manufactured from pre-stabilised, high-tenacity continuous filament polyester, engineered to deliver reliable and consistent performance in specialised applications.

It combines high breaking strength with optimal elasticity, providing dependable handling and control. Its advanced construction offers excellent resistance to chemicals such as acids and alkalis, as well as superior abrasion resistance, supporting durability and long-lasting performance.

2026

Why choose Coats Gral™ Suture?

- Manufactured from pre-stabilised, high-tenacity continuous filament polyester.
- High breaking strength with controlled elongation characteristics.
- Excellent abrasion resistance.
- Highly resistant to chemicals, including acids and alkalis.
- Manufactured in a controlled clean room environment.
- Developed to meet customer-specific requirements for medical and surgical applications.

Main Uses:

- Medical suture applications
- Medical device components
- Specialised medical textile solutions

**Please contact Coats for further information
on available suture thread solutions.**





Manufactured in a controlled clean room environment within an ISO 9001-certified manufacturing facility, Gral™ Suture is a highly specialised thread developed to meet specific customer requirements for medical and surgical applications. Product constructions and specifications can be tailored according to individual customer and end-use needs.



Expert Real World Support

The final cost of any thread also includes hidden costs, fuelled by the methods and tools applied to it. Our experts know exactly how to reduce those costs, save time and increase productivity.



One to One Visits

There's no need to come to us, our experts will travel to your site. In person, online or via the phone, our trained consultants deal with the kind of issues any busy factory may face, providing a solution for today and a blueprint for future efficiency.



Training and Presentations

From thread selection to stitch formation, the use of colour to solutions for common production issues, we take the learning gathered through years of hands on experience and present it in the form of high impact seminars, workshops and presentations.



Innovation Hub

Collaborate directly with expert R&D technologists at our Innovation Hub to create pioneering and tailored solutions for products ranging from Performance Materials to Apparel and Footwear. Equipped with state-of-the-art technology, we quickly turn ideas into prototype designs ready for manufacturing.

To drive your hidden costs down, talk to Coats. From thread audits in pre-production to the latest technical bulletins, we'll provide support that achieves measurable results.

For more information, talk to your Coats representative today or visit www.coats.com

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Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure themselves 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 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. Coats® is a registered trademark of J. & P. Coats, Limited. Gral™ is trademark of J. & P. Coats, Limited. © Copyright reserved 2026. JULY 2026