

A nylon [suture](#) is a type of surgical suture made from a synthetic material called polyamide. It is a non-absorbable suture, which means that it does not break down and is not absorbed by the body over time.

Nylon sutures are commonly used in a wide variety of surgical procedures, including skin closure, general surgery, and ophthalmic surgery. They are known for their strength and durability, making them a good choice for wounds that require long-term support.

Nylon sutures are available in a range of sizes and shapes, and can be coated with different materials to enhance their properties, such as increasing their lubricity or improving their knot security. They are also available in different colors, which can be useful for identifying the suture material during follow-up examinations.

One potential drawback of nylon sutures is that they can cause tissue reactions in some patients, which can lead to inflammation and scarring. For this reason, they may not be appropriate for all types of wounds or patients. Additionally, because they are non-absorbable, nylon sutures need to be removed manually once the wound has healed, which can be uncomfortable for the patient.

Overall, nylon sutures are a widely used and effective type of surgical suture that can be used in a range of different procedures. The choice of suture material should be based on the individual characteristics of the wound and the patient, as well as the surgeon's preference and experience.

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