

# Suture Thread (Non-I.P.) – 22 Meters Silk

## Description

The **Suture Thread (Non-I.P.) – Silk** is a non-absorbable surgical thread available in **white or black**, crafted from natural silk fibres. Known for its excellent knot security and smooth handling, it is ideal for external wound closures and various surgical applications. Provided in a **22-meter spool**, this thread offers flexibility and control for precise suturing in both human and veterinary use.

## Specifications

- Type: **Non-I.P. (Non-Pharmacopoeia Grade)**
- Material: **Natural Silk**
- Colores: **White or Black**
- Length: **22 Meters (approx.)**
- Non-absorbable, braided
- Available sterile or non-sterile

## Material

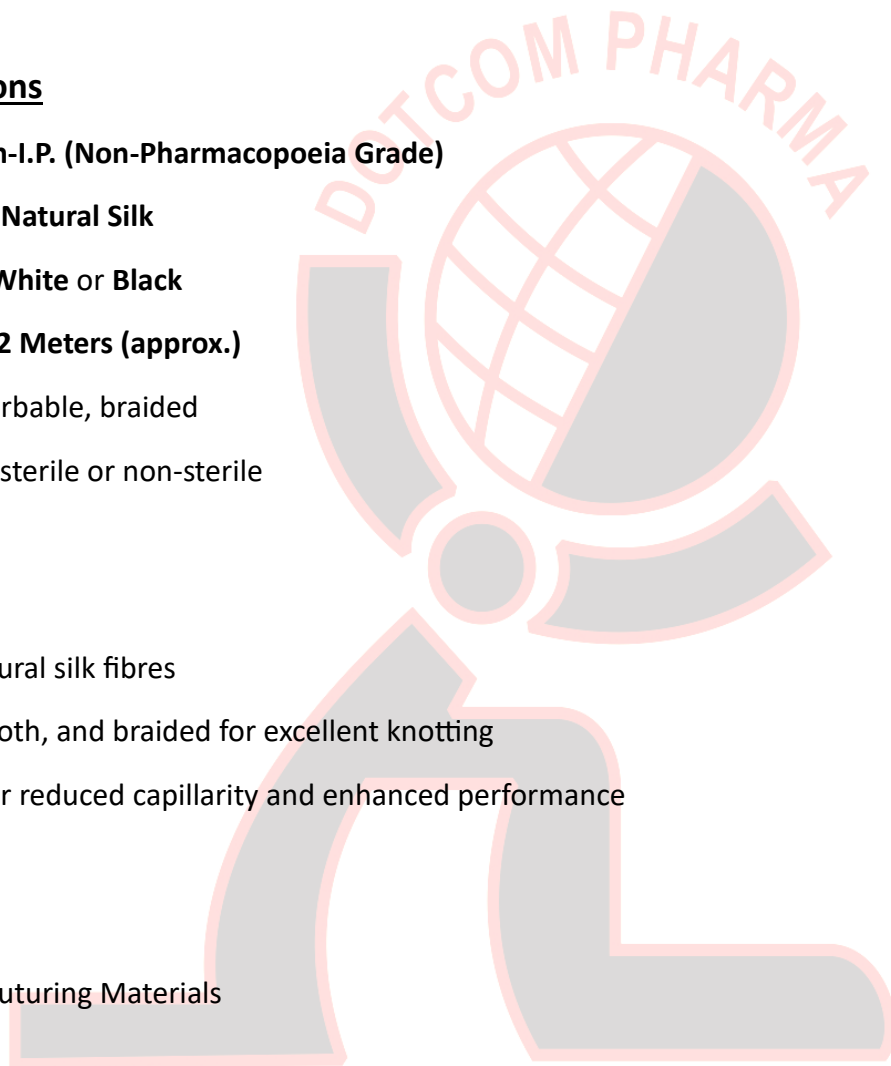
- 100% natural silk fibres
- Soft, smooth, and braided for excellent knotting
- Coated for reduced capillarity and enhanced performance

## Category

- Surgical Suturing Materials

## Product Form

- Thread roll (22 meters)
- Can be used standalone or with compatible needles
- Packaged in sterile or bulk format



## Usage

- Suitable for wound closures, general surgeries, and skin suturing
- Frequently used in external surgical procedures
- Colour choice helps with visual contrast based on surgical site

## Advantages

- Excellent knot-holding capability
- Smooth passage through tissues
- Clearly visible for easy post-op removal
- Available in two colour variants for clinical flexibility

## Disadvantages

- Non-absorbable – requires removal post-healing
- Natural fibre may have slightly higher tissue reaction compared to synthetics

## Precautions

- Ensure sterility before application
- Use correct technique for secure knots
- Store in cool, dry, sealed containers

## Handling & Sterilization Details

- Sterile version ready for immediate use
- Non-sterile rolls can be sterilized using standard ethylene oxide or steam methods
- Store in moisture-free environment

## Veterinary Application

- Suitable for external suturing in small and large animals
- Commonly used in general vet procedures and skin closures

## **Human Application**

- Used in skin surgeries, general closures, and dental applications
- Preferred in cosmetic and superficial suturing where removal is easy

## **HS & HSN Codes**

- **HS Code:** 3006.10
- **HSN Code:** 3006

## **FAQs**

### **Q: What's the difference between white and black silk suture thread?**

A: Colour choice is based on surgeon preference and visibility during procedures — black offers higher contrast on lighter skin.

### **Q: Is this suture absorbable?**

A: No, this is a non-absorbable thread and must be removed after wound healing.

### **Q: Can it be sterilized at the clinic?**

A: Yes, if not pre-sterilized, it can be safely autoclaved or gas-sterilized before use.

### **Q: Is silk suitable for all types of surgeries?**

A: It's ideal for external and superficial sutures but not recommended for deep tissue or long-term internal use.

