



# Fact Sheet: Surgical

A range of polyurethane coated fabrics, coated scrims and polyurethane films for use in the manufacture of surgical equipment.

## About Surgical Textiles

Trelleborg Engineered Coated Fabrics manufactures a variety of polyurethane coated fabrics, polyurethane coated scrims and polyurethane films at a range of thicknesses which can be slit to width as required.

The Surgical textile range includes fully transparent or pigmented polyurethane which can be reinforced with ripstop nylon scrims or textile backings to provide strength and durability in life-saving situations.

Our polyurethanes are skin safe and incredibly soft for ease of handling when in surgical use. Coatings are pin-hole free – essential during surgical procedures and for infection control.

Applications include:

- Endoscopy bags
- Laparoscopy bags
- Surgical recovery bags
- Surgical wound retractors / wound protectors

### KEY BENEFITS

Trelleborg Engineered Coated Fabrics has a long history of manufacturing high performance textiles for use in critical applications. We understand what is required to provide the optimum solution for your surgical product:

- Skin-safe for use in surgical procedures
- Easy to handle, soft fabrics to protect tissue during surgery
- Fluid-proof, waterproof barrier for infection control
- Fully transparent options available for maximum visibility
- Full support data package to support your medical device registration
- Range of colours available for easy identification
- Weldable.

## Global Standards

Products in our surgical range are used in a range of medical devices. We can support you through the registration and certification processes to get your

products to market as quickly and smoothly as possible. Arrange a chat with a member of our Technical Sales Team to find out more.

## Why choose Trelleborg Engineered Coated Fabrics?

We are specialist manufacturers of polyurethane coated textiles for medical applications. All our polyurethane coated fabrics provide a fluid-proof, virus-proof barrier for infection control. We can control the stretch, coefficient of friction, moisture vapour permeability

and bond strength of our coated fabrics. Our offering includes high performance textiles for hospital mattress tickings, specialist medical furniture, blood pressure cuffs and tourniquets, bladders, air-cells and surgical products.

## Contact our technical sales team for specifications and more information:

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 📍 [TrelleborgHM](#) 📄 [Trelleborg-healthcare-&-medical](#)

	<b>Bio-compatibility</b> (ISO10993-5) Cytotoxicity = < Grade 1 (ISO10993-10) Skin Irritation – classed as non-irritant; Skin Sensitisation – considered to be non-sensitiser
	<b>Coated both sides</b> Can be coated both sides. No delamination.
	<b>High abrasion resistance</b> For durability
	<b>Low friction for slip</b> Ease of maneuver during surgical procedures
	<b>Low stretch</b> No delamination
	<b>Waterproof</b> Fluid proof barrier for infection control
	<b>Weldable</b>