



Fact Sheet: True Protect

True Protect offers additive-free coatings with an antimicrobial treatment for fabrics that need to perform in demanding healthcare environments.

About True Protect

At Trelleborg, we understand that medical-grade products need to strike a delicate balance between safety, performance, and user experience. True Protect offers a versatile solution that supports better patient care while maintaining rigorous standards of coated fabric quality.

True Protect combines the skin-safe, additive-free coating of the True fabric

range, with the benefit of additional antimicrobial fabric properties.

This ensures long product life in challenging healthcare and medical environments.

These fabrics have superior air holding abilities for applications such as blood pressure cuffs and surgical tourniquets.

Key benefits

Additive-Free Top Coat: No additives are used in the formulation, prioritizing purity and skin safety.

Air Holding: Excellent air retention properties, making it suitable for inflatable products.

Versatile Applications: Ideal for air-holding medical devices and applicable in other high-performance environments.

Durability & Reliability: Built to withstand rigorous use without compromising on quality.

Lightweight & Flexible: Its structure allows for easy handling and installation, making it user-friendly for various applications.

Why choose Trelleborg Engineered Coated Fabrics?

We are specialist manufacturers of polyurethane coated textiles for medical applications. All our polyurethane coated fabrics for healthcare & medical applications 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. Trelleborg's 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:

✉ TIS.ECF.healthmed@trelleborg.com 🌐 trelleborg.com/engineered-coated-fabrics
 📄 trelleborg-medical-solutions 🗣️ TrelleborgECF

	Air Holding Tested to ASTM D 5193
	Anti-Microbial Additive can be included to provide antimicrobial properties as per MIL-STD-810-G.
	Heat Tapeable Can securely bond through various heat application techniques
	Hydrolysis Resistant Samples are exposed to 95% relative humidity at 70 °C - EN 12880-3
	No Stretch No delamination
	Print Receptive Compatible with a wide range of printing inks
	Weldable Polyester and Nylon fabric options available
	Wipe clean For infection control

References:
¹ Haxby, R; Pearce, K; Turton, T; Scott, I; Williams, C. (2019). Support Surface Cover & Core: Working Together in Sweet Harmony. Available for download <https://www.trelleborg.com/en/engineered-coated-fabrics/industries/healthcare-and-medical>