



Fact Sheet: Protect

Coated fabrics manufactured for air-holding applications where strength and flexibility is key.

About Protect

Looking for an adaptable medical fabric? The Protect range by Trelleborg Engineered Coated Fabrics is designed to meet a wide range of industrial and institutional needs. Available in multiple denier configurations, from 70 to 400 denier fabric with single or double coating, the Protect range is truly versatile for your requirements. Whether you require lightweight flexibility or robust durability, the Protect coating

is manufactured to be antimicrobial, providing protection from attack by mold and mildew. This feature ensures long-lasting performance, even in environments where moisture and humidity are prevalent. Protect's superior air-holding properties make it ideal for medical applications such as blood pressure cuff bladders and alternating pressure mattress air cells.

Key benefits

Antimicrobial: Provides protection against microbial growth, ensuring hygiene and skin safety.

Heat Tapeable: Can be heat-sealed for added durability and strength.

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

Weldable: Can be easily welded for seamless and durable connections.

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:

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	Air Holding Tested to ASTM D 5193
	Antimicrobial 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
	Oil Resistant Can withstand the effects of oil without damage
	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