



Fact Sheet: Base

Choosing a breathable, durable polyurethane-coated base ticking for your support surface is just as important as choosing a stretchy, pressure-redistributing top cover.

Key benefits

Trelleborg Engineered Coated Fabrics' range of base ticking materials work in harmony with our top covers to provide the ultimate support surface.

LOW SLIP

High friction coating designed to restrict support surface movement. Use for:

- Fall prevention
- Minimal patient movement

Designed to work with standard hospital beds to restrict movement of mattress against bed frame when the bed is articulated. Additionally, this provides stability for the support surface on the bed frame.

HIGH SLIP

Low friction coating designed for ease of support surface movement. Use for:

- Fall prevention
- Easy transfer

Designed to work with standard hospital beds to allow ease of movement between support surface and bed frame when the bed is articulating.

Easy to slide mattress on and off bed frame.

Low stretch – for durability and strength

PVC FREE

Recommended cleaning

GENERAL GUIDANCE

Always follow the manufacturer's washing instructions. Ask for a copy of the Dartex® Support Surfaces cleaning guidance for further information on compatible chemicals.

- **Protect** by removing spillages promptly with an absorbent dry cloth. General soiling can be handled with a microfibre cloth and tepid, soapy water (non alkaline) to remove the spillage

- **Rinse** with clean water and dry with a soft absorbent cloth. Bodily fluids should be removed promptly (within 15 minutes) with cold water then cleaned as above
- **Dry** thoroughly before returning to use or storage.

Why choose Trelleborg Engineered Coated Fabrics?

We are specialist manufacturers of polyurethane-coated technical textiles for medical applications.

All PU fabrics provide a fluid-proof, virus-proof barrier for infection control. Our

industry leading Dartex® range combines unique stretch and recovery capabilities with breathable, high quality PU coatings, to provide pressure redistribution¹ around the world.

Contact our technical sales team for specifications and more information:

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 📧 TrelleborgHM | 🌐 trelleborg-healthcare-&-medical

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>

		71°C & 95°C Machine washable Dyed and Scour fabrics available No delamination
		Bio-compatibility ISO10993-5) Cytotoxicity = < Grade 1 (ISO10993-10) Skin Irritation – classed as non-irritant; Skin Sensitisation – considered to be non-sensitiser
		Eco flame retardant: Crib 5
		Friction – high or low To give a high slip (low friction) or low slip (high friction) performance
		Fungistatic Contains an anti-fungal / anti-microbial agent to control microbial deterioration; The products do not contain any nano materials
		Low stretch No delamination
		MVP (g/m ² /24hours) Payne Cup ASTM D1653: 130-500
		Waterproof Water penetration resistance/ Hydrostatic head (kPa) 35 minimum; typical 100 (BS3424-26)
		Weldable Polyester and Nylon fabric options available
		Wipe clean For infection control
		UV Printable Innovative, no odour ink that does not crack when stretched – 5 colour print process