



Fact Sheet: Performance

The Dartex® Performance range combines maximum functionality with all round product performance, making it ideal for a wide range of medical support surface applications.

Key benefits

A medical support surface cover should ALWAYS be made of a polyurethane-coated (PU) fabric, as its unique combination of properties are ideal for helping to minimize the risk of avoidable pressure injuries:

Contact with skin requires a safe material

Optimal Barrier against fluid ingress

Vapour release to maintain healthy microclimate

Extension prevents hammocking through sufficient stretch

Reliable and designed for purpose to maximise lifetime

Originally developed in the 1980's specifically for use in the NHS, Dartex® Performance has a long and trusted pedigree that makes it the PU-coated fabric of choice for the medical sector.

Its versatility and functionality means it is suitable for multiple applications within a healthcare setting.¹

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 redistribution² around the world.

Contact our technical sales team for specifications and more information:

- ✉ TIS.ECF.healthmed@trelleborg.com
- 🌐 [trelleborg.com/engineered-coated-fabrics](https://www.trelleborg.com/engineered-coated-fabrics)
- 📧 TrelleborgHM
- 🌐 [trelleborg-healthcare-&-medical](https://www.trelleborg.com/engineered-coated-fabrics/industries/healthcare-and-medical)

	2-way & 4-way stretch No delamination
	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 & 7 BS7175, sources 0, 1, 5 & 7 conforms when used with a suitable combustion modified foam RoHS Directive 2011/65/EU compliant
	Fungistatic Contains an anti-fungal / anti-microbial agent to control microbial deterioration; The products do not contain any nano materials
	MVP (g/m ² /24hours) Payne Cup ASTM D1653: 450-650 ASTM E96 method BW: 130
	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

References:
^{1,2} 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>