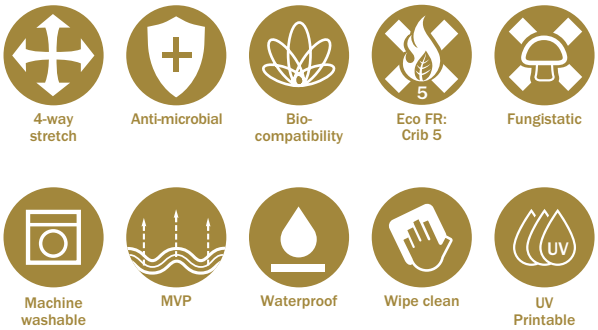
Product Code: PER464

dartex Performance

PVC FREE



Each batch produced is tested in accordance with our ISO9001 requirements in order to ensure that the produced fabric conforms to this specification.

NAVY
PANTONE 655C

Dartex®
Shade ref: 1024

TEAL
PANTONE 328U

Dartex®
Shade ref: 0154

FUCHSIA
PANTONE 689C

Dartex®
Shade ref: 0151

BEIGE
PANTONE 2316C

Dartex®
Shade ref: 0432

BLACK
PANTONE BLACK

Dartex®
Shade ref: 0002

GRAPHITE
PANTONE 425C

Dartex®
Shade ref: 0063

LIGHT GREY
PANTONE 421U

Dartex®
Shade ref: 0420

Colours may vary from those shown due to your screen settings, please see Pantone references for accurate indication of colours.

Fact Sheet:

PER464

A cornerstone of the Dartex® Performance range, PER464 combines maximum functionality with all round product performance, making it ideal for a wide range of medical support surface applications.

Key benefits

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, including medical furniture, within a healthcare setting.[1]

Material Property	Typical outcome for PER464
COMPOSITION	Coating: Polyurethane Basecloth: Polyester
WEIGHT	224gsm
ABRASION	Hydrostatic head of >100 kPa after 50,000 cycles
BURST STRENGTH	Breaking Strength (warp) tested to EN ISO 1421 – >450N Breaking Strength (weft) tested to EN ISO 1421 – >200N Breaking Extension (warp) tested to EN ISO 1421 – >80% Breaking Extension (weft) tested to EN ISO 1421 – >120%
COLOUR FASTNESS	Colourfastness to water (EN ISO 105:E01) – grade 5 Colourfastness to perspiration (EN ISO 105:E04) – grade 5 Colourfastness to dry rub (EN ISO 105:X12) – grade 4/5

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.
- **Steam cleaning** is not recommended for this product as the steam and heat generated from these cleaners seal in oily residues from bodily fluids etc. and can damage the material.

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 redistribution[2] around the world.

4-way stretch
No delamination

Anti-Microbial
Tested to: AATCC Test Method 30 (Aspergillus niger) and ISO 22196 (k. pneumoniae)

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
BS6807, sources 0, 1 & 5 conforms when used with a suitable combustion modified foam RoHS Directive 2011/65/EU compliant

Fungistatic
Contains an anti-fungal agent to control microbial deterioration; The products do not contain any nano materials

Machine washable
Dyed and Scour fabrics available
No delamination

MVP
BS 3424-34 – 10%

Waterproof
Water penetration resistance/ Hydrostatic head (kPa) 35 minimum; typical 100 (BS3424-26)

Wipe clean
For infection control

UV Printable
Innovative, no odour ink that does not crack when stretched – 5 colour print process

Contact our technical sales team for specifications and more information:

TIS.ECF.healthmed@trelleborg.com TrelleborgECF.com
TrelleborgHM Trelleborg-healthcare-&-medical

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