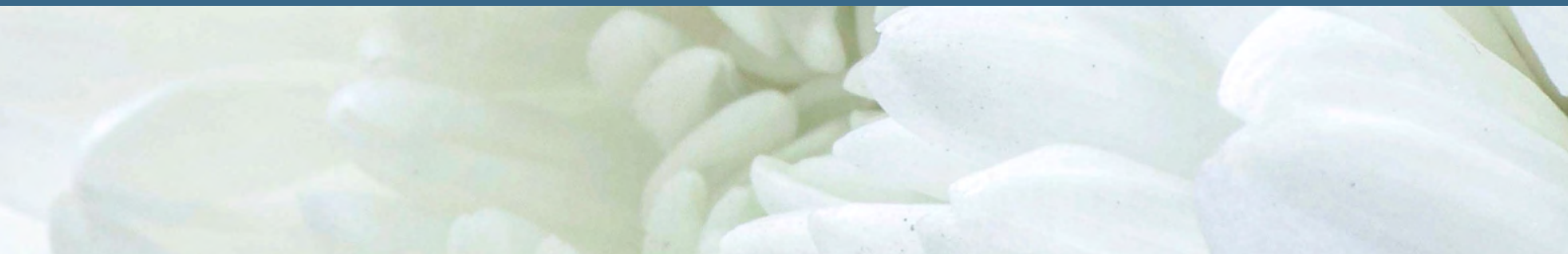




Premiflex Ultra Premium
Breathe Pressure Care Cover



Premiflex Ultra Premium Breathe Pressure Care Cover

The Forté Premiflex Ultra Breathe Covers Range builds on the attributes of the Premiflex range and delivers superior infection control and overall mattress longevity. Acute care environments often result in prolonged exposure to high humidity and moisture as result of reduced mattress rest periods and higher utilisation. Premiflex Ultra Breathe technology increases the ability of the cover to allow moisture to escape and consequently reducing condensation and formation of contaminants within the cover. Benefits of this include less risk of mould developing and greater foam performance.





PREMIFLEX PREMIUM PFPU1100 POLYURETHANE PRESSURE CARE UPPER MATERIAL

- ✓ High Performance, Single Sided Polyurethane
- ✓ 4-Way/Bi-Directional stretch for shear protection, immersion & envelopment
- ✓ Vapour permeable and breathable
- ✓ Resistant to patient body fluids
- ✓ Flexible and gentle to the skin
- ✓ Superior resistance to cleaning agents
- ✓ Standard Colour: Purple/Grape

DOUBLE COATED POLYURETHANE BASE

- ✓ Durable
- ✓ Protects foam core against the bed base
- ✓ Provides exceptional conformity and profiling to medical bed surfaces
- ✓ Superior resistance to cleaning agents
- ✓ Standard Colour: Deep Grey



CLEANING AND CARE

- ✓ 10,000ppm disinfection chemical suitability
- ✓ Wipe clean
- ✓ Stain Resistant
- ✓ Anti-microbial protected

COMPLIANCE

- ✓ Fire retardant, meets BS 6807 ignition source 5 and BS 7175 ignition source 5 standards
- ✓ Anti-microbial protected
- ✓ All seams high frequency welded, no exposed sewn seams
- ✓ Meets and Exceeds Facility Requirement
- ✓ Material manufactured in Belgium, to Forté specification



FULL VAPOUR PERMEABILITY

- ✓ Allows vapour to travel right through the cover at a controlled rate
- ✓ Reduces risk of internal infection entrapment and optimises core micro-climate

CONSTRUCTION

- ✓ All seams high frequency sealed & welded
- ✓ 180° / two-sided integrated zipper
- ✓ Waterfall Fluid Penetration Flap
- ✓ TGA Compliant Product Labelling

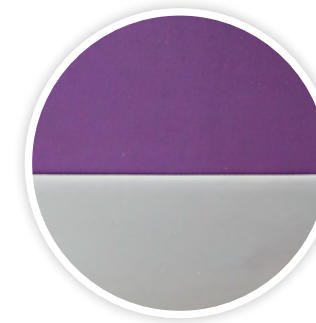


WATERFALL ZIPPER PROTECTION FLAP

- ✓ Provides additional protection against fluid ingress through zipper
- ✓ Meets infection control guidelines

INTEGRATED ZIPPER

- ✓ 180° / Two-Sided Zipper
- ✓ Allows easy cover removal
- ✓ Robust and durable
- ✓ High frequency welded attachment for optimal protection against fluid ingress



HIGH FREQUENCY SEALED AND WELDED SEAMS

- ✓ Electromagnetically fused seams protecting against risk of penetration of fluid
- ✓ Meets and exceeds infection control requirements
- ✓ Reinforced with additional heavy duty stitching at stress points
- ✓ 100% Sealed to prevent ingress of fluid or infection

OPTIONS

FULLY SEALED & ENCLOSED

- ✓ No-Zipper
- ✓ All seams welded and 100% waterproof to prevent ingress of fluid and infection (high frequency sealed and welded seams)
- ✓ Ultimate core durability and protection,
- ✓ Used for mental health - protects foam core against willful damage
- ✓ Used in high risk infection control applications
- ✓ Usually manufactured with an integrated pressure relief system

CARRY HANDLES

- ✓ Fits to side of Mattress Cover for easy access whilst Mattress is on the bed
- ✓ Internal Reinforcement for Longevity
- ✓ Close Mount Design Significantly Reduces Risk of Getting Caught on Other Patient Care Equipment
- ✓ Fully Sealed Non-Absorbent and Wipe-Clean for Infection Control
- ✓ Very Strong and Flexible for Performance and Durability



CUSTOM PRINTING

- ✓ Print ward location, facility name, asset number or any other details to track and control where your mattress gets used
- ✓ Audit register
- ✓ Print additional care information specific to your facility
- ✓ Custom branding available
- ✓ Full colour, indelible, digital system providing excellent flexibility and versatility

EVACUATION SYSTEMS

- ✓ fully Integrated / Built-in Forté Premium Assure Evacuation System
- ✓ standard Forté evacuation system accessory
- ✓ Contact Forté directly for further details



CUSTOM ZIPPER

- ✓ up to 360° / Four-Sided Zipper
- ✓ Allows easy cover removal
- ✓ Robust and durable
- ✓ High frequency welded attachment for optimal protection against fluid ingress
- ✓ Other custom zippers available - contact Forté and provide them with the details of what you require. i.e. water resistant, invisible.





FORTE PREMIFLEX™ PFPU1100 PREMIUM POLYURETHANE COATED 4-WAY STRETCH VAPOUR PERMEABLE FABRIC

Typical Applications

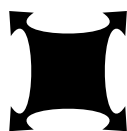
- Acute Care & ICU Covers
- Mental Health
- Homecare
- Aged Care
- General Hospital Ward Mattress Covers
- Emergency department coverings

Features & Benefits

High Resistance to Cleaning Agents, 10000ppm Active Chlorine resistance	Provides highest available infection control
Breathable/Vapour Permeable	Wicks away moisture from patients skin and reduces heat providing for improved skin micro-climate conditions.
Excellent HF Welding Compatibility	Allows covers to be sealed against fluid ingress at seams
Barrier Fabric	Allows Care Staff to 'Wipe-Clean', prevents ingress of body fluids*
95° High Wash Temperature	Enhances infection control
Excellent Stretch	Reduces 'Hammocking' and material tension, Lowers interface pressure.



High durability



Excellent stretch



Fire retardant



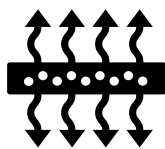
Excellent HF welding capacity



Anti-Microbial protection



Barrier Fabric



Breathable/vapour permeable



95° High Wash Temperature



Resistance to cleaning agents

FORTE PREMIFLEX™ PFP1100 POLYURETHANE COATED 4-WAY STRETCH VAPOUR PERMEABLE FABRIC

Feature/Characteristic	Result	Test Method
Description	Weft knitted polyamide with a PU Transfer coating	N/A
Composition	Polyamide / Polyurethane	N/A
Weight	310 g/m ² (+/-20) g/m ²	ISO3801/5: 1977
Width	2100-2150mm	
Breaking Strength Warp	1000 N/5cm	ISO13934: 1999
Breaking Strength Weft	350 N/5cm	ISO13934: 1999
Breaking Extension Warp	90%	ISO13934: 1999
Breaking Extension Weft	Weft: 300%	ISO13934: 1999
Tear Strength Warp	80N	ISO 4674A1 1977
Tear Strength Weft	80N	ISO 4674A1 1977
Adhesion Warp	15 N/22mm	DIN 53357 1982
Adhesion Weft	15 N/22mm	DIN 53357 1982
Waterproofness before washing	OK: 2000 G M D mm	ISO 811:1981
Waterproofness after washing	OK 2000 G M D	ISO 811:1981
Water Vapour Permeability	300g/m ² /24hrs.	Inverted Cup
Shrinkage After Washing Warp	0 [+/-5] %	ISO 5077 1984
Shrinkage After Washing Weft	0 [+/-2] %	ISO 5077 1984
Flammability	OK: Crib 5	BS 7175 (1989)
Maximum Wash Temperature	95°C	N/A
Cleaning and care:	Wipe with mild detergent. Wash or dry-clean using detergent up to 75°C. For disinfection use sodium hypo-chlorite at no more than 10,000 parts per million of active chlorine. Do not use biological or phenol-based cleaners. Wash and dry completely before storage. Some surface wrinkling may occur.	



FORTE PREMIFLEX™ PFP1200 DOUBLE COATED VAPOUR PERMEABLE FABRIC

Typical Applications

Acute Care & ICU Covers
Mattress Base Covers
Mental Health Mattress Cover
Homecare Mattress Base Covers
Aged Care Mattress Base Covers
General Hospital Ward Mattress Base Covers
Stretcher Mattress Covers

Features & Benefits

High Durability	Excellent for Mattress Base Covers
High Resistance to Cleaning Agents, 10000ppm Active Chlorine resistance	Provides highest available infection control
Breathable/Vapour Permeable	When used as a base cover, promotes optimal mattress core micro-climate
Excellent HF Welding Compatibility	Allows covers to be sealed against fluid ingress at seams
Barrier Fabric	Allows care staff to 'Wipe-Clean', prevents ingress of body fluids*
95° High Wash Temperature	Meets hospital and medical facility requirements



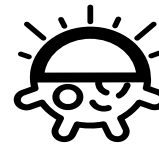
High durability



Fire retardant



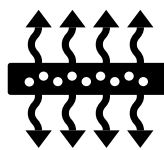
Excellent HF
welding capacity



Anti-Microbial
protection



Barrier Fabric



Breathable/
vapour permeable



95° High Wash
Temperature



Resistance to
cleaning agents

FORTE PREMIFLEX™ PFP1200 DOUBLE COATED VAPOUR PERMEABLE FABRIC

Feature/Characteristic	Result	Test Method
Description	Weft knitted polyamide with a PU Transfer coating	N/A
Composition	Polyamide / Polyurethane	N/A
Weight	310 g/m ² (+/-20) g/m ²	ISO3801/5: 1977
Width	2100-2150mm	
Breaking Strength Warp	1000 N/5cm	ISO13934: 1999
Breaking Strength Weft	350 N/5cm	ISO13934: 1999
Breaking Extension Warp	90%	ISO13934: 1999
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Water Vapour Permeability	180g/m ² /24hrs	Inverted Cup
Shrinkage After Washing Warp	0 [+/-5] %	ISO 5077 1984
Shrinkage After Washing Weft	0 [+/-2] %	ISO 5077 1984
Flammability	OK: Crib 5	BS 7175 (1989)
Maximum Wash Temperature	95°C	N/A
Cleaning and care:	Wipe with mild detergent. Wash or dry-clean using detergent up to 75°C. For disinfection use sodium hypo-chlorite at no more than 10,000 parts per million of active chlorine. Do not use biological or phenol-based cleaners. Wash and dry completely before storage. Some surface wrinkling may occur.	

MEDICAL MATTRESS EXPERTS



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