

Nursing Home Mattress



Mattress Specifications

Dimensions : 193L x 86W x 15H (cm)

Top Cover : Blue PU 115 FRC
 (Flexible cover)
 Fully Welded Seams
 Zips on 4 sides with Waterfall Flap

Base Cover : Grey PVC MT380

Foam Layers : 2 Layers Pressure Reducing
 Top : 40mm LR38-40
 Base : 85mm HG39-115

Key Features

- Supports Patients from 50 - 120 KG
- Two Layered Foam
- Supports Knee Break and Backrest beds
- 5 Year Guarantee on Foam
- 2 Year Guarantee on Cover
- Non Slip Base cover underneath

Max.Load estimate based on Indentation hardness test results - AS2282*(mod)

Hardness Test and Cushion Max. Load Calculations

Hardness test result @ 65% compression (IFD 65%) _____ 316
 ie. Force over test area of 323cm² (N)

Load over test area - 323cm² (kg) _____ 32

Estimated lying contact area for Med-heavy weight subjects (60 - 90) (cm²) _____ 1500 - 3000
 40% of estimated contact area for Med-heavy weight subjects (cm²) _____ 600 - 1200
 Max. Load over 40% contact area of Average weight subjects (kg) _____ 50 - 120

Top Cover Specifications (PU 115 FRC)

Weight : +/- 200 g/m²
 Composition : 58% Polyamide
 42% Polyurethane (Antimicrobial treated)

Width : 120 cm - 150 cm
 Waterproofness : DIN 53.866

W.V.P. : +/- 500 g/m²/24 h . Klima B
 (38 °C @ 90% Humidity)

+/- 150 g/m²/24 h . Klima E
 (20 °C @ 85% Humidity)

Key Benefits

- Flexible.
- Gentle to the skin.
- Closed to bacteria.
- Resistant to blood, urine, oil and fat.
- Fire retardant.
- Effective against MRSA.

Base Cover Specifications (MT380)

Weight : +/- 380g/m² (+/- 5%) ASTM D3776
 Composition : Polyester Fabric with PVC both sides
 Width : 220 cm
 Roll Length : 50 m
 HF Weldable : Yes
 Microbial : Bacteria and Mite Resistant

Hydro (psi) : 323 (faces) x 340 (reverse) ASTM D751/A

Flammability : ASTM D6413 - PASS
 AS1441.13-1973 - PASS
 AS1530.3 - 1999 Ignitibility 14
 Spread of flame 0
 Heat evolved 0
 Smoke Developed 5

Grab tensile (lbs) : 215 (warp) x 185 (weft) ASTM D5034
 Tongue Tear (lbs) : 79 (warp) x 78 (weft) ASTM D2261
 Adhesion (lbs/in²) : Good ASTM D751

Care instructions

Washable to 40°C
 best washed in
 warm soapy water.
 Do not use harsh
 abrasive cleaners.
 Do not use acid based
 cleaners

DO NOT BLEACH
 Dry before storage
 treat stains promptly.

DO NOT TUMBLE DRY
 A machine dryer may
 not be used.

DO NOT IRON

DO NOT DRY CLEAN

DO NOT MANGLE