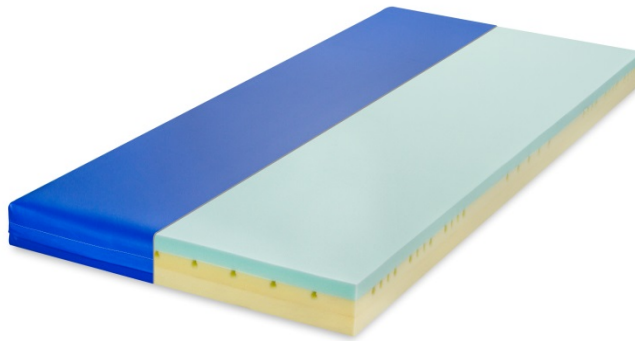


Metzeler Care – therapy mattress for care of pressure ulcers (bed sores)



Druckentlastend



atmungsaktiv



Dekubitusprophylaxe
Grad 1-4



Medizinprodukt CE



Abgestimmt
auf Bettennorm
EN 60601-2-52



DIN EN
597 1+2

Metzeler Care offers superior care for pressure ulcer (decubitus-prophylaxis) treatment and prevention. This therapy mattress has three-layer construction to give exceptional pressure relief. It minimizes the shear forces when the occupant moves and redistributes pressure to reduce the risk of pressure sores.

Select this mattress if you are looking for:

- Endurance
- Comfort
- Superior pressure relief to support the treatment and prevention of pressure ulcer (decubitus-prophylaxis)

Features of the mattress-core:

- Base - 4cm layer in density 40 kg/m³; hardness 4,0 kPa
- Middle - 4cm layer in density 50 kg/m³, hardness 3,0 kPa
- Top - 4cm layer in density 50 kg/m³; hardness 1,5 kPa
- VDV - disinfection up to 75°C
- FCKW – free
- Suitable for weights up to 120 kg
- Core height: 12cm with option 14cm available
- Zonal comfort - breathable central zones
- Excellent pressure relief result from „Berlin-Cert“
- Certified by Öko-tex standard 100, product class I (products for babies)

- Tensile Strength base layer – DIN EN ISO 1798 – kPa ≥90
- Tensile Strength middle layer – DIN EN ISO 1798 – kPa ≥80
- Tensile Strength top layer – DIN EN ISO 1798 – kPa ≥80

- Elongation at Break base layer – DIN EN ISO 1798 – % ≥100
- Elongation at Break middle layer – DIN EN ISO 1798 – % ≥130
- Elongation at Break top layer – DIN EN ISO 1798 – % ≥120

- Compression Set base layer – DIN EN ISO 1856 - % - ≤6
- Compression Set middle layer – DIN EN ISO 1856 - % - ≤6
- Compression Set top layer – DIN EN ISO 1856 - % - ≤6

- Flammability base layer – DIN 75200/ FMVSS 302
- Flammability middle layer – DIN 75200/ FMVSS 302
- Flammability top layer – DIN 75200/ FMVSS 302

Features of the cover:

- Colour option - dark blue „991“ protection cover
- Zip access is on long and narrow sides; covered, double stitch and with Velcro for added security
- Zip designed for easy access
- Air permeable polyurethane coating; free from latex and PVC
- Two-way stretch polyester backing
- Washable up to 95°C and suitable for tumble dry
- Suitable for steam sterilization in VDV chamber (autoclave) up to 105°C
- Water resistant (DIN EN 20811)
- Bacteria resistant (ISO 6330:2012)
- Resistance to blood, emissions, oils, grease and disinfectant (specified by DGHM)
- Waterproof (DIN EN 20811: > 3000mm)
- Steam permeability (DIN 53122 / climate B: ca. 500 g/m²d)
- Biocompatibility (cytotoxicity) (DIN EN ISO 10993-5)
- Biocompatibility (irritation and sensitisation) (DIN EN ISO 10993-10)
- Toxic substance tests (eco-tex standard 100)
- Flame test (DIN EN ISO 12952-1 (cigarette test))
- Flame resistant (BS 7175 sec. 3 crib 5)
- Hydrolysis resistance; produced free of formaldehyde
- Cover corners are stitched

Features of the mattress:

All Metzeler mattresses carry the Bed Standard EN60601-2-52

The mattress is suitable for patients with high risk of decubitus prophylaxis and therapy until decubitus grade 1-4 or Category III according EPUAP (European Pressure Ulcer Advisory Panel). Certified by "Berlin-Cert".

Please request the certification for all test result.

This mattress performs to testing for flame-retardancy DIN 597 1+2 (cigarette test + open flame).