



FM 01 Foam Mattress consists of foam with a density of 32 kg/m³ foam and cuttings over the full width of the mattress. Special CNC cutting reducing contact points so distribute and reduce pressure on human body. Air passages, provide air circulation and prevent heat accumulation.

- Accords to all bedsteads through a special CNC cutting,
- Air passages reduce perspiration,
- Comfort is provided to the user by the regional design,
- One-piece design creates an acute alternative to mattress with classical parts,
- Provides with anti-bacterial, water proof, and breathable cover.

Content

- FM 01 Foam Mattress is produced in accordance with hospital ward rooms, emergency room and being adjustable to all bedsteads. It is provided with the anti-bacterial cover. This cover has complementary features with the mattress.
- An important feature in a mattress to prevent the patient against decubitus ulcer is having air passages and by the help of these passages, reducing perspiration. At this point cover assists mattress with being breathable.
- Second point is for the cover being impermeable fluids but as mentioned before allow air to pass. So cover does not obstruct air passages situation.

Product Overview

FM 01 Foam Mattress is available for using on both sides. This mattress is produced in one layer and both sides have the same CNC cutting. The special CNC cutting also provides to minimize pressure to contact directly on patient body.

Its design helps the patient to move on easily.

Optimum thickness is 12cm for hospital examination rooms, ICU rooms, and wards; size is 195x85cm. But other size can made on request.

It is also autoclavable when required to sterilize.

Technical Data

Standard Size	195x85x12 cm
Material	Grey PU foam
Density	32 ± 2kg/m ³
Cleaning	autoclavable
Area of usage	Hospital Ward Rooms, Emergency Rooms, ICU Rooms
Mattress weight	10 kg
Warranty	2 years

MATTRESS COVER



- Long service life
- Flame resistant
- Durable
- Urine and blood resistance
- Scratch-proof
- Dirt resistant
- Antibacterial & antifugal
- Water vapour resistant
- Resistant to conventional disinfectants

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TECHNICAL CHARACTERISTICS			
Fabric	100% Polyester	85g/m ²	
Coating	100% PU	115g/m ²	
Total		200g/m ² (± 10 g/m ²)	
Tensile Strength	Norm	EN ISO 1421	
	Warp	> 20 daN/ 5cm	
	Weft	> 10 daN/ 5cm	
Elongation	Norm	EN ISO 1421	
	Warp	> 55 %	
	Weft	> 120 %	
Hydrostatic Head	Norm	EN 20811	
		> 2000 mm.	
Hydrolysis according Jungle Test	after 3 weeks : no loss of quality		
IS TREATED			
Fire Resitant	BS 7175	Crib 5	Centexbel
Anti Bacterial Anti Fungi	Resistant	Sanitized - ASTM G 21-96 ATCC #6538 (Staphylococcus aureus) ATCC #4352 (Klebsiella pneumoniae) ATCC #6538 (Escherichia Coli)	
Water Vapour Permeability	According Standard: ASTM G 96*66	800 g/m ² - 24h at 32°C	
Shrinkage at washing at 95°C	Max 5	<2.00%	
Resistance to disinfectants	Denaturated Alcohol	OK	ISO 5077
	Fugaten Spray	OK	90% Alcohol+90%Ether Ethanol 70% (608g/l)
	Other		Olien 7 (g/l) 5 min. Contact H.A.C Reocid, Dettoll, Lyorthol Indur Des., Prespect, Hycolin, Clearsol
Cleaning Instruction	     		