

LLC FORCING LOGISTICS
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RUS – 117042 MOSCOW
RUSLAND

Tielt, 20.08.2018

To whom it might concern

Latexco guarantees that all its latex mattresses comply with all European quality standards as described in the warranty card and technical data sheet in attachment

This also applies for the LA0002 range of mattresses, in the following sizes :

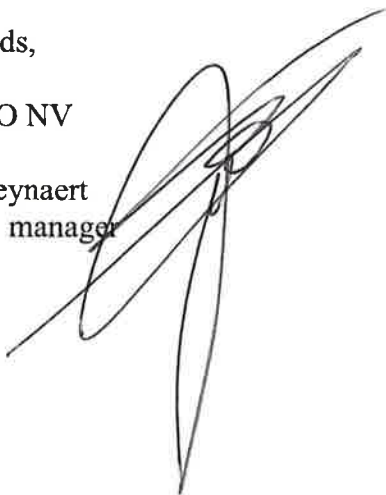
- LA0002/200*160*10
- LA0002/200*180*10
- LA0002/200*200*14

These mattresses are glued, but also correspond to the same quality standard and warranty rules as all molded articles.

Best regards,

LATEXCO NV

Stefaan Reynaert
Area sales manager



Latexco Quality Department Document

Code: FR-CS-MAT

Doc.: Technical Data Sheet

Review date: 17/08/2018

Version: 5

TDS: Mattress type LA000

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Mattress type LA000

1. General

Mattress produced by vulcanisation of a mixture of synthetic and natural latex in the standard Dunlop process.

2. Physical properties¹ - Density & Firmness

Height	Extra Soft	Soft	Medium	Firm	eXtra Firm
Density	50	55	60	65	70
20 cm	/	44 / 190	53 / 230	63 / 270	/
16 cm	31 / 140	40 / 180	49 / 220	59 / 260	69 / 300
15 cm	30 / 140	39 / 170	48 / 210	58 / 250	67 / 290
14 cm	29 / 130	38 / 170	47 / 210	55 / 240	67 / 290
13 cm	28 / 130	37 / 170	46 / 200	56 / 240	/
12 cm	25 / 120	34 / 150	43 / 190	53 / 230	63 / 270
10 cm	21 / 100	31 / 140	41 / 180	50 / 220	65 / 280

2b. Physical properties - General Medium properties

Property	Nominal value	Norm	Remark
Hysteresis (%)	32	ISO 2439	Method B
Resilience (%)	40	ISO 8307	
Sag-factor (-)	5.4	ISO 2439	Method B
Tensile strength (kPa)	20	ISO 1798	
Elongation (%)	80	ISO 1798	
Compression (%)	5%	ISO 1856	50%, 70°C, 0rh, 22h
Dynamic fatigue (%)	1% 14%	ISO 3385	Height loss Hardness loss
Dynamic fatigue (%) durability test	1% 14%	EN 1957	Height loss Hardness loss
Fire retardant properties	NA NA	ISO 1021-1 ISO 1021-2	Cigarette test Open flame

¹For product comparison only. The test results are average values, to which tolerances are applicable, subject to change. Values of firmness in hPa, according own method before the "/" and in Newton according ISO2439B, at 40% compression after.

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3. Quality certificates

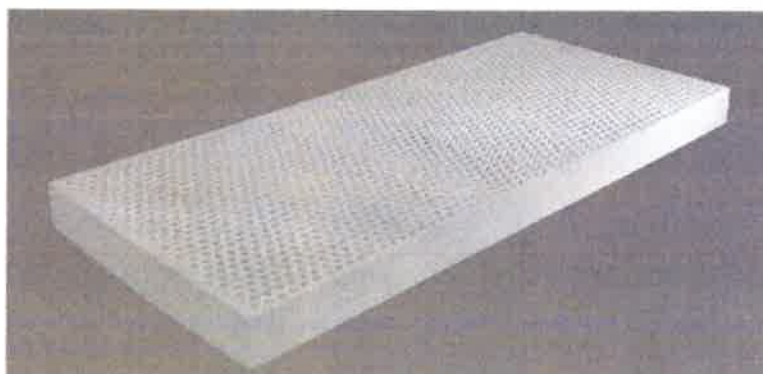


4. Product tolerances

Dimensions		
Length (%)	Width (%)	Height (mm)
+1,5/-0,5	+1,5/-0,5	+10/-0

Physical properties				
Density (kg/m ³)	Firmness (hPa)	Compression (%)	Fatigue (%h)	Durability (%h)
+/-5	+/-4	< 8 %	< 5 %	< 25 %

5. Visual appearance²



²Products conform to Latexco visual standard

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Warranty card
Latexco natural latex
Latexco classic latex

latexco[®]
We support your dreams.

10 year warranty

Latexco guarantees that its latex mattress cores comply with the European Eco-label standard for latex mattresses, laid down by the EC-Directive 2002/740/EC of September 3, 2002.

This standard determines that a mattress should not lose more than 20 mm height and not more than 20% of its firmness, measured according to test method EN1957. For more information, please consult www.eco-label.com.

In order to substantiate its claim, Latexco will reimburse the original purchaser according to the following scheme:

Mattress < or = 1 year after production date 100%
Mattress 2 - 3 years after production date 70%
Mattress 4 - 5 years after production date 40%
Mattress 6 - 8 years after production date 20 %
Mattress 9-10 years after production date 10%

Verification of claims will be done by Latexco quality department. The claim is valid only if the mattress core has been used for normal sleeping purposes and has not been subjected to extreme pressure, a lot of sunlight, extremely high temperature or long term exposure to UV light.

