

Soft and comfortable

This product is half way between Watergel and a memory foam. The material it is made from can not only be used to make a mattress with very high breathability, which is therefore able to disperse heat and

generally adapt to various climatic conditions according to the changing seasons, but it also has an unsurpassed slow memory effect that makes it pleasantly comfortable.



Density

Unit of measure **kg/m³**
Standard **UNI EN ISO 845**
Tolerance **+5%**



Compression

load-bearing capacity **40%**
Unit of measure **Kilopascal**
Standard **UNI EN ISO 3386-1**
Tolerance **+15%**

Bearing characteristics and sinking resistance

25% **15** 40% **20** 65% **35**

Unit of measure **Newton**
Standard **UNI EN ISO 2439B**
Tolerance **+15%**

Load at break

> 50

Unit of measure **Kilopascal**
Standard **DIN 53571**

Block height (max)

60

Unit of measure **cm**

Block length (max)

210

Unit of measure **cm**

Permanent compression deformation 50%

< 5

Unit of measure **%**
Standard **DIN 53572**

Elongation at break

> 200

Unit of measure **%**
Standard **DIN 53571**

Block weight (max)

200

Unit of measure **cm**

Air passage

110

Unit of measure **lt/min**
Standard **Internal**

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Standard **UNI EN ISO 845**
Tolerance **+5%**



Compression

load-bearing capacity **40%**
Unit of measure **Kilopascal**
Standard **UNI EN ISO 3386-1**
Tolerance **+15%**

Bearing characteristics and sinking resistance

25% **39** 40% **52** 65% **98**

Unit of measure **Newton**
Standard **UNI EN ISO 2439B**
Tolerance **+15%**

Load at break

> 70

Unit of measure **Kilopascal**
Standard **DIN 53571**

Block height (max)

60

Unit of measure **cm**

Block length (max)

210

Unit of measure **cm**

Permanent compression deformation 50%

< 5

Unit of measure **%**
Standard **DIN 53572**

Elongation at break

> 190

Unit of measure **%**
Standard **DIN 53571**

Block weight (max)

200

Unit of measure **cm**

Air passage

110

Unit of measure **lt/min**
Standard **Internal**

soft

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Unit of measure **kg/m³**
Standard **UNI EN ISO 845**
Tolerance **+-5%**



Compression

load-bearing capacity **40%**
Unit of measure **Kilopascal**
Standard **UNI EN ISO 3386-1**
Tolerance **+-15%**

Bearing characteristics and sinking resistance

25% **75** 40% **90** 65% **138**

Unit of measure **Newton**
Standard **UNI EN ISO 2439B**
Tolerance **+-15%**

Load at break

>120

Unit of measure **Kilopascal**
Standard **DIN 53571**

Block height (max)

60

Unit of measure **cm**

Block length (max)

210

Unit of measure **cm**

Permanent compression deformation 50%

<5

Unit of measure **%**
Standard **DIN 53572**

Elongation at break

>180

Unit of measure **%**
Standard **DIN 53571**

Block weight (max)

200

Unit of measure **cm**

Air passage

120

Unit of measure **lt/min**
Standard **Internal**