

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 **lb/ft³**
Method **ASTM D-3574-05**
Rif. Value **+5%**

I.F.L @ 25%



I.F.L @ 65%



Compression

Unit of measure **lb-force**
Method **ASTM D-3574-05**
Rif. Value **+15%**

Support factor

2,3

Unit of measure **none**
Method **ASTM D-3574-05**

Tensile strength

5

Unit of measure **lb-force/in²**
Method **ASTM D-3574-05**

Air flow

5

Unit of measure **ft³/min**
Method **Internal**

Elongation % ultimate

100

Unit of measure **%**
Method **ASTM D-3574-05**
Rif. Value **Maxiumum**

Hysteresis loss

15

Unit of measure **%**
Method **ASTM D-3574-05**
Rif. Value **Maxiumum**

Costant deflect 90%

10

Unit of measure **%**
Method **ASTM D-3574-05**
Rif. Value **Maxiumum**

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soft



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Compression

Unit of measure **lb-force**
Method **ASTM D-3574-05**
Rif. Value **+15%**

Support factor

2,5

Unit of measure **none**
Method **ASTM D-3574-05**

Tensile strength

5

Unit of measure **lb-force/in²**
Method **ASTM D-3574-05**

Air flow

5

Unit of measure **ft³/min**
Method **Internal**

Elongation % ultimate

100

Unit of measure **%**
Method **ASTM D-3574-05**
Rif. Value **Maxiumum**

Hysteresis loss

15

Unit of measure **%**
Method **ASTM D-3574-05**
Rif. Value **Maxiumum**

Costant deflect 90%

10

Unit of measure **%**
Method **ASTM D-3574-05**
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Density

Unit of measure **lb/ft3**
Method **ASTM D-3574-05**
Rif. Value **+5%**

I.F.L @ 25%



I.F.L @ 65%



Compression

Unit of measure **lb-force**
Method **ASTM D-3574-05**
Rif. Value **+15%**

Support factor

1,8

Unit of measure **none**
Method **ASTM D-3574-05**

Tensile strength

5

Unit of measure **lb-force/in2**
Method **ASTM D-3574-05**

Air flow

5

Unit of measure **ft3/min**
Method **Internal**

Elongation % ultimate

100

Unit of measure **%**
Method **ASTM D-3574-05**
Rif. Value **Maxiumum**

Hysteresis loss

15

Unit of measure **%**
Method **ASTM D-3574-05**
Rif. Value **Maxiumum**

Costant deflect 90%

10

Unit of measure **%**
Method **ASTM D-3574-05**
Rif. Value **Maxiumum**