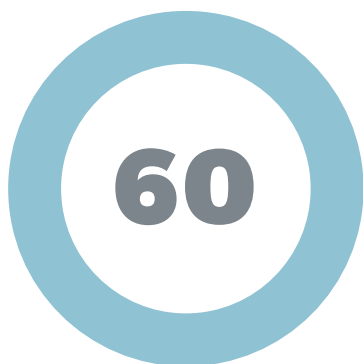


## Really cool

In recent years, GOMMAGOMMA's continuous research has led to the development of new products made of WATERGEL®. This revolutionary high-density polyurethane gel foam is produced using exclusive technology and provides a great feeling of coolness and

elasticity. It is also non-deformable and extremely breathable. Most of the flexible foams currently used to make mattresses are completely unable to achieve similar levels of breathability.



### Density

Unit of measure **kg/m<sup>3</sup>**  
Standard **UNI EN ISO 845**  
Tolerance **+5%**



### Compression

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

### Caratteristiche di portanza e resistenza all'affondamento

25% **35** 40% **50** 65% **81**

Unità di misura **Newton**  
Norma **UNI EN ISO 2439B**  
Tolleranze **+15%**

### Carico a rottura

**> 90**

Unità di misura **Kilopascal**  
Norma **DIN 53571**

### Altezza blocco (max)

**30**

Unità di misura **cm**

### Lunghezza blocco (max)

**210**

Unità di misura **cm**

### Deformazione permanente compressione 50%

**< 2**

Unità di misura **%**

### Allungamento a rottura

**> 200**

Unit of measure **%**

### Larghezza blocco (max)

**200**

Unità di misura **cm**

### Air passage

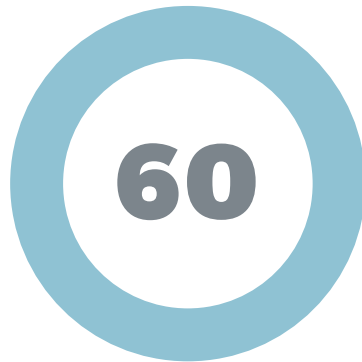
**130**

Unità di misura **lt/min**  
Standard **Internal**

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### Density

Unit of measure **kg/m<sup>3</sup>**  
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% **51** 40% **70** 65% **125**

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

### Load at break

**>100**

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

### Block height (max)

**30**

Unit of measure **cm**

### Block length (max)

**210**

Unit of measure **cm**

### Permanent compression deformation 50%

**<2**

Unit of measure **%**

### Elongation at break

**>200**

Unit of measure **%**

### Block weight (max)

**200**

Unit of measure **cm**

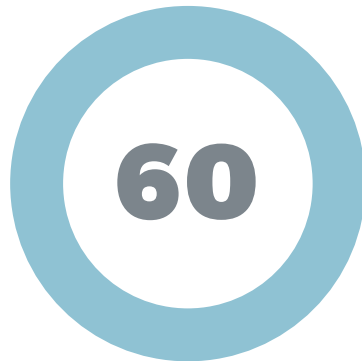
**130**

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

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### Density

Unit of measure **kg/m<sup>3</sup>**  
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% **114** 40% **155** 65% **290**

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

### Load at break

**>110**

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

### Block height (max)

**30**

Unit of measure **cm**

### Block length (max)

**210**

Unit of measure **cm**

### Permanent compression deformation 50%

**<2**

Unit of measure **%**

### Elongation at break

**>130**

Unit of measure **%**

### Block weight (max)

**200**

Unit of measure **cm**

### Air passage

**130**

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