

springfoam

SPRINGFOAM®

Super-elastic

Springfoam stands out for a special feature which makes it unique among these kinds of product: a never-seen-before coefficient of elasticity which is hard to copy.

It is highly ductile, workable and versatile, which means it can model itself around any body shape without difficulty while remaining undeformable over time.



Density

55

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% **40** 40% **59** 65% **104**

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

Load at break

> 80

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%

< 2

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

130

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

soft