

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

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

2,6

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

6,5

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**

soft