



This glassfiber core material Sphere.core S replaces some core layers of your solid glassfiber laminates and reduces the resin consumption.

Example:

Solid glassfiber laminate:

Glassfiber laminate with glass fiber core material:

| | material weight (g/m ²) | resin (g/m ²) | total weight (g/m ²) | thick-ness (mm) |
|--------------|-------------------------------------|---------------------------|----------------------------------|-----------------|
| 1 layer CSM | 450 | 900 | 1350 | 0,9 |
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| total | 1800 | 3600 | 5400 | 3,6 |

| | material weight (g/m ²) | resin (g/m ²) | total weight (g/m ²) | thick-ness (mm) |
|------------------------------|-------------------------------------|---------------------------|----------------------------------|-----------------|
| 1 layer CSM | 450 | 900 | 1350 | 0,9 |
| 1 layer Sphere.core S 2.0 mm | 60 | 1200 | 1260 | 2,0 |
| 1 layer CSM | 450 | 900 | 1350 | 0,9 |
| total | 960 | 3000 | 3960 | 3,8 |

- You can substitute CSM layers, save more than 15% resin and more than 25% weight
- You can save more than 20% production time using Spherecore S 2,0 mm

Do you need a core material that is stretchable in dry and wet condition and easily adjustable to complicated shapes?
We recommend our polyester-based Sphere.core SP.



When you simply need the best

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