

Product Data Sheet: SphereCel SBF



SPHERE CEL®

LAMINATE BULKER

- ◆ fiberglass-based laminate bulker
- ◆ Stitch-bonded

CHARACTERISTICS

- ◆ Easy wetout in thick grades
- ◆ After impregnation the edges can be flattened
- ◆ Jointless overlapping possible
- ◆ Low resin consumption
- ◆ Low shrinkage
- ◆ Excellent screw retention

INDUSTRIES

- ◆ Marine: hulls, decks, structures of boats and yachts, transom
- ◆ Transportation: parts and panels of cars, trailers, trucks and RVs
- ◆ Mass transit: trains, light rail, buses, ferry
- ◆ Leisure: pools
- ◆ Industrial and building: molds, architectural panels, fans, containers, tanks, pipes, bath tubs, print rollers
- ◆ Wind energy: nacelle covers

PROCESSING

- ◆ Hand lay up
- ◆ Wet pressing
- ◆ Winding

All tests carried out by independent laboratory. This information is provided in good faith and is subject to modifications without prior notification. It does not constitute a commitment, neither a contractual document. Carbon-Core Corp will not assume any liability from use or misuse of data presented herein. Assessment of suitability is the responsibility of end user only.

Mailing Address: PO Box 332, Keswick, VA 22947
Warehouse: 48 Zion Station Court, Troy VA 22947
Tel: 434-510-7115 info@carbon-core.com

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Product Description:	Non-woven core material (stitch-bonded)			
Base material:	Glass veil, volumized with thermoplastic microspheres,			
Thickness: (+/- 10%)	6 mm	8 mm	10 mm	12 mm
Weight: (+/- 15%)	230 g/m ²	280 g/m ²	350 g/m ²	410 g/m ²
Width: (+ 40 / - 20 mm) <i>Up to 300 cm possible</i>	127 cm	127 cm	127 cm	127 cm
Roll length:	40 m	35 m	30 m	25 m
Weight per roll: (approx.)	11.7 kg	12.5 kg	13.4 kg	12.1 kg
Paper tube:	150 mm inner diameter			
Stitchbonding:	With synthetic fiber			
Packaging:	Plastic bag			
Storage:	To be stored in original packaging, in well-ventilated rooms, at moderate temperature. Keep away from humidity.			

PDS SphereCel SBF 200504

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