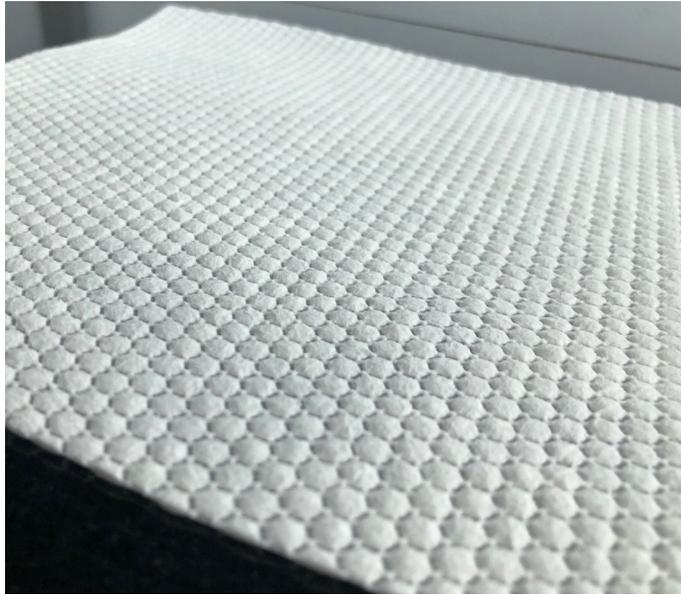


Product Data Sheet: SphereCel HX



SPHERE CEL®

LAMINATE BULKER

- ◆ Hexagonal structure

CHARACTERISTICS

- ◆ Fast resin impregnation
- ◆ Suitable for complex geometries
- ◆ More pressure resistant than fiberglass based laminate bulker
- ◆ Compatible with all regular types of resins, incl. polyester, epoxy, vinylester

INDUSTRIES

- ◆ Marine: hulls, decks and structures of boats and yachts
- ◆ Transportation: parts and panels of cars, trailers, trucks and RVs
- ◆ Mass transit: trains, light rail, buses, ferry
- ◆ Leisure: kayaks, bath tubs
- ◆ Industrial: fans, containers, tanks, pipes

PROCESSING

- ◆ Hand lay up
- ◆ 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

Product Data Sheet: SphereCel HX

Product Description:	Non-woven core material		
Base material:	Proprietary veil, volumized with thermoplastic microspheres		
Thickness: (+/- 10%)	1.5 mm	2 mm	3 mm
Weight: (+/- 15%)	95 g/m ²	105 g/m ²	120 g/m ²
Width: (+ 40 / - 20 mm) <i>Up to 300 cm possible</i>	100 cm	100 cm	100 cm
Roll length:	90 m	70 m	50 m
Weight per roll: (approx.)	8.6 kg	7.4 kg	6.0 kg
Packaging:	Plastic bag		
Storage:	To be stored in original packaging, in well-ventilated rooms, at moderate temperature. Keep away from humidity.		

PDS SphereCel HX 200504

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