

## **Product Data Sheet: SphereCel HX-CM**



### SPHERE CEL®

LAMINATE BULKER

Hexagonal structure

#### **CHARACTERISTICS**

- Fast resin flow
- Good pressure resistance
- Suitable for complex geometries

#### **INDUSTRIES**

- Marine: hulls, decks of boats and yachts
- Transportation: parts and panels of cars, trailers, trucks and RVs
- Mass transit: interior and exterior of trains, light rail and buses
- Leisure: kayaks, bath tubs
- <u>Industrial</u>: fans, containers, tanks

#### **PROCESSING**

 Closed mold process

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.

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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%)	100 g/m²	110 g/m²	125 g/m²
Width: (+ 40 / - 20 mm) Up to 300 cm possible	100 cm	100 cm	100 cm
Roll length:	90 m	70 m	50 m
Weight per roll: (approx.)	9.0 kg	7.7 kg	6.3 kg
Packaging:	Plastic bag		
Storage:	To be stored in original packaging, in well-ventilated rooms, at moderate temperature. Keep away from humidity.		

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