

Product Data Sheet: SphereCel PrintBlock 1.3



SPHERE CEL[®]

LAMINATE BULKER

SphereCel PrintBlock is used as a print-through protection media in closed molding applications. Manufactured by embedding thermoplastic microspheres into fiberglass fibers and microperforated. During the impregnation phase, the micro-perforations will close up, resulting in uniform layer, which absorbs reinforcement pattern that would otherwise print to the surface of finished parts.

CHARACTERISTICS

- ◆ Perforated



INDUSTRIES

- Marine: hulls, decks and structures of boats and yachts
- Transportation: parts and panels of cars, trailers, trucks and RV's
- Mass transit: interior and exterior of trains, light rail and buses
- Leisure: kayaks, surfboards, pools and bath tubs
- Industrial: architectural panels, fans, containers and tanks
- Wind Energy: nacelle covers and blades

PROCESSING

Regular established practices for composites closed mold lamination. Place layer of SphereCel PrintBlock immediately after skin-coat.

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 Data Sheet: SphereCel GF

Product Description:	Non-woven core material
Base material:	Glass veil, volumized with thermoplastic microspheres
Thickness: (+/- 10%)	1,3 mm
Weight: (+/- 15%)	55 g/m ²
Width: (+ 40 / - 20 mm)	50"/127 cm
Roll length:	100 m
Weight per 100 cm roll: (approx.)	7.2 kg
Packaging:	Plastic bag
Storage:	Material should be stored in original packaging, away from humidity, in well-ventilated rooms, at a moderate temperature.

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