



QUALITY, SERVICE & VALUE IN CORE MATERIALS



ICBM *Flexible Core*

ICBM (I-Core Bulker Mat) is an excellent low cost alternative to build laminate bulk quickly and control print or transfer. It is designed to wet out quickly and conform to challenging contours for use in hand lay-up or spray-up lamination. **ICBM Flexible Core** has been engineered with expandable microspheres and polyester fibers positioned in the X, Y & Z axis. It is suitable for use in a wide variety of composite applications.

PRODUCT INFORMATION

Product Code	Thickness	Roll Width in Inches	Roll Length in feet	Roll Area in s/f
ICBM 20	2 mm	39.37	262.46	861
ICBM 30	3 mm	39.37	164	538
ICBM 40	4 mm	39.37	131.23	430
ICBM 50	5 mm	39.37	98.42	322

- * Cost effective core for hand-lay or spray-up
- * Standard width 39.37"
- * Special widths are available
- * Compatible with virtually all resin systems
- * Each roll:
 - o on a cardboard tube
 - o in plastic bag to protect from contamination

FEATURES & BENEFITS

- ✓ **Extremely flexible & conformable**
- ✓ **Wets out quickly**
- ✓ **Cost & weight reduction** compared to solid laminate
- ✓ **Better cosmetic finish** due to print blocking characteristics
- ✓ **Reduction in resin consumption** – up to 20%
- ✓ **Enhanced thermal & acoustical characteristics**
- ✓ **Cuts easily** with scissors or trim knife
- ✓ **Improved rigidity and impact resistance**

No warranty is made on the basis of these data. Customers should verify the data needed for the specific application, performing the necessary tests on the product. No warranty is released for any particular application. I-Core Composites, LLC may update this document without notice.