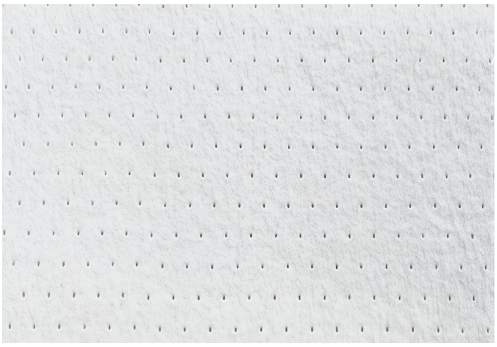
Yihe Core

Technical Data Sheet

Ci

DESCRIPTION

- Polyester non-woven core fabrics are designed for hand lay-up or spray-up processes.
- Compatible with all standard types of resins, including unsaturated polyester, vinyl ester, phenolic and epoxy.
- Can also be used as a print blocker.



APPLICATIONS

- Marine: Yacht and boat hulls, decks and other structural components
- Transportation: Interior and exterior parts of motor vehicles, including trailers, trucks, RVs, buses and trains
- Leisure: Water Sports Equipment and Crafts
- Industrial: Fans, pressure vessels and storage tanks

ADVANTAGES

- Cost-effective core material
- Provides excellent screw retention
- Improves the appearance of finished parts
- Enhances impact resistance and stiffness
- Offers superior drapability

BASIC PROPERTIES

Properties		Ci 1.4	Ci 2	Ci 3	Ci 4	Ci 5
Thickness	mm	1.4	2.0	3.0	4.0	5.0
Roll length	m	130	80	50	40	30
Dry weight	g/m^2	50	60	80	100	120
Standard Roll width	m			1		
Maximum Roll width	m			2		
Resin uptake	$kg/m^2/mm$			0.5-0.6		
Impregnated density	kg/m^3			600		

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Notes：

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Website: www.yihecore.com **Email: sven.w@yihecore.com**