



Yihe Core

DESCRIPTION

- Better fiber print blocking performance than traditional glass fiber or polyester fiber mats.
- Good surface finish.
- Easy to handle when processing.
- High elongation.
- Good resin flow performance.
- Gel coat can be replaced by pigmented resin.

APPLICATIONS

- Marine: hulls, decks and other structures for boating.
- Transportation: parts and panels of cars, trailers, trucks and RV.
- Leisure: kayaks, swimming pool, etc.
- Other applications of resin infusion or RTM process.



BASIC PROPERTIES

Properties		F60	F70	F80	F100
Thickness	mm	0.30	0.35	0.40	0.50
Dry weight	g/m ²	60	70	80	100
Elongation	%	100	100	100	100
Roll length	m	100	100	100	100
Roll width	m	Several widths			
Resin uptake	kg/m ²	0.40	0.46	0.55	0.65
Binder		Needle punched			
Fiber type		PAN fiber			

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Notes:

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Website: www.yihcore.com

Email: sven.w@yihcore.com