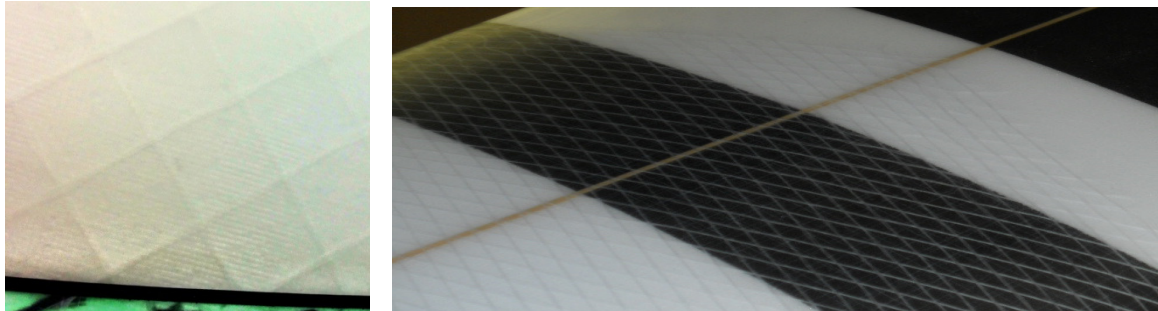


ESF **XP234 INNEGRA FABRIC** TECHNOLOGY™

HIGH MODULUS POLYPROPYLENE Δ OFF AXIS 1 Yarn Per Inch @ 45°
FISH SCALES FOR SURFBOARDS \equiv SLICK FAST TOUGH



What is Innegra Fiber? Innegra S high performance fiber is the lightest fiber and toughest available fiber on the market, delivering superior toughness in a composite while at the same time reducing weight. The INNEGRA fiber contains approximately 7-10% void volume, making it the lightest high performance fiber available. The polypropylene is designed to work synergistically with and improve the properties of composite systems. Innegra cloth is used as a replacement for glass fiber, aramid (Kevlar), carbon and other reinforcement composites, but offers a white clean cosmetic look.

What is the hype about Innegra?

Surfers/Shapers report that Innegra manufactured surfboards takes the chop out the wave combining the impact resistance of epoxy surfboards with the softness of polyurethane boards. Making ESF TECH INNEGRA boards light, extremely responsive and retaining the pop life (the new board feel) longer. Innegra allows board manufactures to produce incredibly tough board, with unique flex characteristics, and best of all is the fact it is lighter than glass or resin and even lighter than carbon or Kevlar.

Properties:

- High Impact Resistance Light Weight
- Increases Deck Strength
- Enhanced Wet Out Ability With Resin
- Excellent U.V Stability
- Doesn't Embrittle Under High Speed Impact
- Ultra Tough In Tension, Shear, And Compression
- High Tensile Modulus, Tenacity, And Dimensional Stability
- Reduces Weight (At Equal Composite Stiffness)
- Amazing Strength-To-Weight Ratio
- Prevents Paddlestrike Dings And Rail Cancer

Common Construction Methods:

- Innegra **XP234** requires a layer of glass on top, as this will prevent any raising of the cloth if sand throughs occur
- EPS Stringerless Short Board: **XP234**Innegra + 2 x 4osy Deck / **XP234**Innegra + 4osy Bottom
- PU Short Board: **XP234** Innegra + 2Oz + 4oz Deck / **XP234**Innegra + 4Oz Bottom
- EPS Stand Up Paddle Boards: 2Oz Innegra **XP234** + 6Oz + 6Oz Deck / Innegra **XP234** + 6Oz Bottom

XP234/33 INNEGRA Diamond 2 oz - 33" wide/yard Roll price £4.63 per yard (50/100) Cut price £6.94 per yard

Surfconnexion - Connexion Technology Ltd
Tel: 0117 9098257

e-mail: dave@surfconnexion.co.uk - web: www.surfconnexion.co.uk