

Data Sheet

ECONOSTITCH® & ECONOSTITCH® G

Non-coated peel ply with tracers

DESCRIPTION

Econostitch® and Econostitch® G are economical, heat set and scoured peel plies with tracers which make these peel plies more visible before and after a cure, reducing the possibility of the peel ply being left on the part.

Our Econo peel plies are designed to work in resin infusion or hand lay-up processes. Econostitch® and Econostitch® G assist or eliminate the need for sanding or abrading on your composite laminate.

BENEFITS

- Peel plies strip off of cured laminates leaving a textured surface, reducing time spent hand finishing.
- Lower cost fabric reduces overall cost of vacuum bag process materials.
- Pin stripes (tracers) make fabric more visible to reduce risk of leaving in place after cure.

TECHNICAL DATA

Maximum use temperature	Econostitch® 190°C (375°F)	Econostitch® G 190°C (375°F)
Fibre type	Nylon	Polyester
Weight	88 g/m ² (2.6 oz/yd ²)	85 g/m ² (2.5 oz/yd ²)
Thickness	0.152 mm (0.006 inch)	0.127 mm (0.005 inch)
Colour	White	White
Tracer	Red	Black or Red
Extractables	<0.5 % by weight	<0.5 % by weight
Shelf life	Unlimited when stored in original packaging at 22°C (72°F)	

SIZES

	Width	Length	Packaging
Econostitch®	152 cm (60 inches)	274 m (300 yards)	1 roll
Econostitch® G	180 cm (71 inches)	200 m (218 yards)	1 roll

NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- Hot knife (sealed edge) slitting upon request with 1 roll as minimum order quantity.
- Econostitch® is not recommended for use against phenolic resins.
- Watch a demo video of Econostitch® G in the "Media Center" on our website.