

DATA SHEET

ECONO PEEL PLIES

Description

Our line of “**Econo**” **peel plies** is high in quality, yet inexpensive. They are designed to work in resin infusion or hand lay-up processes. “**Econo**” **peel plies** assist or eliminate the need for sanding or abrading on your composite laminate.

- Econo Ply E** A heavier version of Econo-ply J and is designed for use in more difficult environments or when a more textured surface is required for secondary bonding.
- *Econo Ply J** This is least expensive polyester peel ply and has a tight weave that is very drapable.
- Econo Stitch** A nylon peel ply with red tracers makes this peel ply more visible before and after a cure, reducing the possibility of the peel ply being left on the part.
- Econolease** This silicone treated nylon peel ply provides greater release in difficult environments.

* A short roll length version can be ordered directly online at www.airtechonline.com.

CATALOG POSITION: **RELEASE FABRICS**

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ECONO PLY

Product	Color	Yarn Type	Weight oz./yd ² (g/cm ²)	Thickness in. (cm)	Maximum Recommended Use Temperature ⁽¹⁾ °F. (°C)	Standard Roll Width in. (cm)	Standard Roll Length yd. (m)
Econoply E	White	Polyester	2.8 (0.0095)	0.006 (0.015)	300 (149)	60 (152)	250 (229)
Econoply J	White	Polyester	1.6 (0.0054)	0.003 (0.0076)	250 (121)	60 (152)	100 (91)
Econostitch	White w/Red Tracers	Nylon	2.6 (0.0088)	0.006 (0.015)	375 (190)	60 (152)	300 (274)
Econolease	Lt. Blue	Silicone Coated Nylon	1.8 (0.0061)	0.004 (.0010)	400 (204)	60 (152)	100 (91)

- 1) Maximum recommended use temperature is dependant upon the duration at maximum temperature and is process specific. Airtech recommends testing prior to use.

All values shown are nominal. Hot knife slitting upon request. Roll width tolerance is ±1 in. (±2.54 cm). All materials have an 18 month shelf life.

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