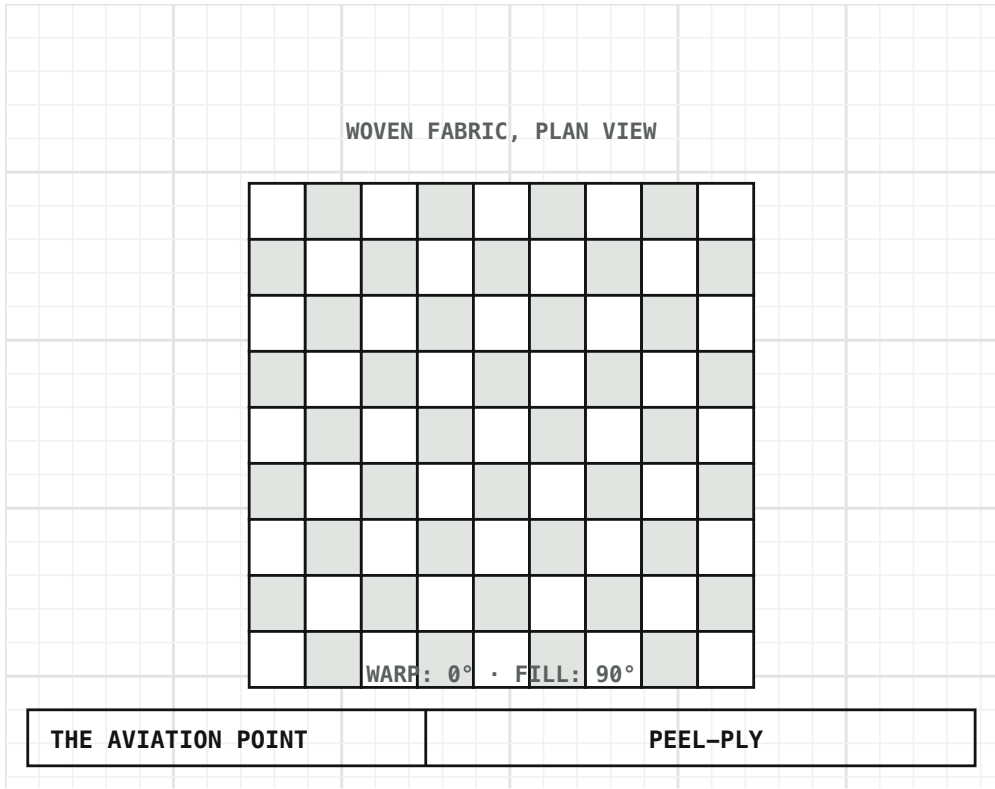
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Peel ply — bagging consumable

Peel ply is a thin fabric cured onto a repair so it can be torn off just before bonding or painting, leaving a clean, textured surface.



Schematic

Designation

Item	Value
Designation	Peel ply
Class	Composites
Type	bagging consumable

Release Ease 234 TFP (porous PTFE-coated fiberglass)

Property	Value
Maximum use temperature	550 °F (288 °C)
Thickness	0.0024 in (0.060 mm)
Colour	Brown
Shelf life	Unlimited in original packaging at 72 °F (22 °C)
Widths, 100 yd rolls	38, 50, 60 in (97, 127, 152 cm)

Airtech data sheet (2018). Airtech says maximum use temperature depends on time and process and recommends testing before use.

Types named by the FAA (p. 7-21)

Material	Note
Polyester	Preferred when heat-set to remove shrinkage
Nylon	Can be hard to remove if overheated
FEP	Fluorinated ethylene propylene
Coated fiberglass	Some coated types can leave contamination on the surface

FAA-H-8083-31B, p. 7-21.

Notes

- **Check the cure temperature** against the peel ply rating.
- **Coated types can contaminate** a surface to be bonded.

SOURCES · Airtech, Release Ease 234 TFP data sheet · FAA-H-8083-31B, AMT Handbook — Airframe, Volume 1, Chapter 7 · AC 43.13-1B, Change 1, Chapter 3, Fiberglass and Plastics

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/materials/peel-ply/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.