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Peel Ply

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.

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)

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

Key points

- **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

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Educational reference only, not approved data. Always consult the applicable SRM, AMM, or AC 43.13-1B and your certifying authority.

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