



Key Features

- Very cost-effective
- Good tear strength for removal
- Black tracers for identification

Description

AeroFilm® PP180 is an economical polyester peel ply suitable for vacuum bagging of wet-lay laminates, resin infusion and hand-layup applications. It is compatible with a wide range of resin systems including epoxy, polyester and vinylester.

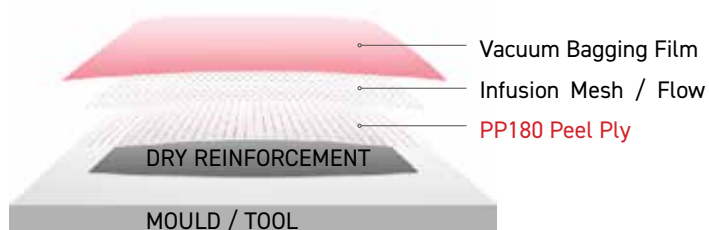
PP180 is a tightly woven white fabric with black 'tracer' lines to identify it as polyester peel-ply within the AeroFilm® range.

Typical Use

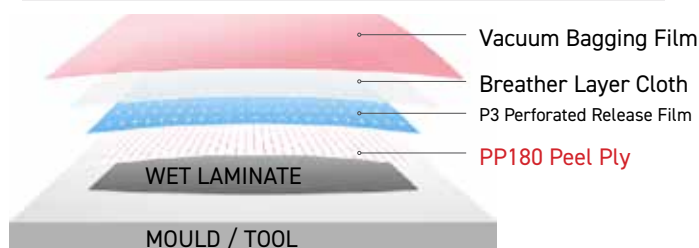
Peel ply is most commonly used to create a textured surface on a laminate ideal for secondary laminating/bonding or to act as a porous, removable barrier.

Being a porous layer, peel ply allows the vacuum to bleed trapped air and volatiles out of the laminate and so finds applications in wet-lay vacuum bagging, resin infusion and some prepreg.

Example Stack: Resin Infusion



Example Stack: Vacuum Bagged Wet Layup



Specification

Property	Unit	Value
Material	-	Polyester
Width	mm	1520 (-0 +2%)
Format	-	Single Sheet
Areal Weight	g/m ²	85 ±5%
Thickness	mm	0.15
Maximum Use Temp	°C	180
Appearance	-	White with Black Tracer

Handling & Storage

PP180 is a stable polyester material with no special handling or storage requirements.

Disclaimer

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Leaders in materials, equipment and training for advanced composites

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