

# AeroFilm® PP180



## Key Features

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

## Product 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.

## Recommended Uses

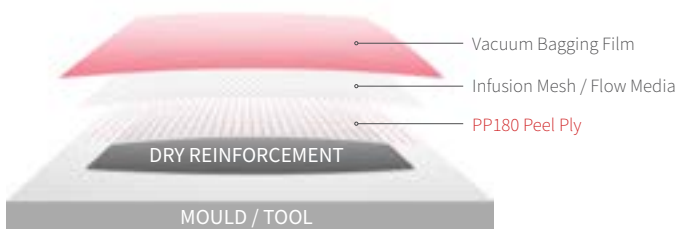
- Resin infusion (epoxy, polyester or vinylester)
- Vacuum bagged wet-lay
- Hand-layup, where secondary bonding is required

## Typical Use

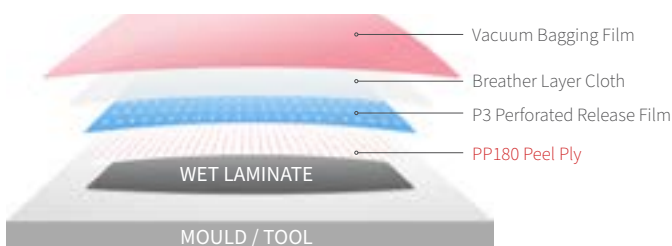
Peel ply is most commonly used to create a textured surface on a laminate ideal for secondary laminating/bonding or to act as a porous, removable barrier between the laminate and other bagging consumables for processes such as resin infusion.

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 laminating.

### Example Stack: Resin Infusion



### Example Stack: Vacuum Bagged Wet Layup



## Specification

Property	Units	Value
Material	-	Polyester
Width	mm	1520 (-0 +2%)
Format	-	Single Sheet
Areal Weight	g/m <sup>2</sup>	85 ± 5%
Thickness	mm	0.15
Maximum Use Temperature	°C	180
Appearance	-	White with black tracer

## Alternative Widths & Formats

PP180 is held in stock at the 1.52m width. Special widths (and formats) may be available for large orders, subject to a minimum order quantity.

## Handling & Storage

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

## Disclaimer

This data is not to be used for specifications. Values listed are for typical properties and should not be considered minimum or maximum.

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