

Data Sheet

RELEASE PLY A

Non-coated nylon peel ply

■ DESCRIPTION

Release Ply A is a highly drapable nylon peel ply with a more open weave style.

Release ply fabrics are peel plies, used to texture the surface of a composite laminate. The peel ply surface is helpful for secondary bonding or painting of the composite laminate. Release ply fabrics may reduce or eliminate the need for sanding or abrading. The fabric is scoured and heat set to remove contaminants and reduce shrinkage.

■ BENEFITS

- Peel plies strip off of cured laminates leaving a textured surface, reducing time spent hand finishing.
- Less time abrading in preparation for secondary bonding or painting.
- Highly drapable weave style can be applied over shaped parts easily.

■ TECHNICAL DATA

Maximum use temperature	232°C
Fibre type	Nylon
Fabric construction: warp x fill	158 x 158 ends/ dm x picks/ dm
Weight	80 g/m ²
Thickness	0,152 mm (0,006 inch)
Colour	Off-white
Extractables	< 0,5 % by weight
Shelf life	Unlimited when stored in original packaging at 22°C

■ SIZES

Width	Length	Packaging
152 cm (60 inches)	200 m (219 yards)	1 roll

■ NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- Hot knife (sealed edge) slitting upon request with 1 roll as minimum order quantity.
- Not recommended for use against phenolic resins.