

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 most contaminants and reduce shrinkage.

TECHNICAL DATA

Maximum use temperature	450 °F (232 °C)
Fiber type	Nylon
Fabric construction: warp x fill	40 x 40 ends/in x picks/in (158 x 158 ends/ dm x picks/ dm)
Weight	2.34 oz/yd ² (80 g/m ²)
Thickness	0.006 inch (0.147 mm)
Color	Off-white
Extractables	< 0.5 % by weight
Shelf life	Unlimited

SIZES

Width	Length	Packaging
60 inches (152.4 cm)	250 yards (229 m)	1 roll

NOTES

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