

Data Sheet

RELEASE PLY C

Non-coated polyester peel ply

■ DESCRIPTION

Release ply C is our tightest weave polyester peel ply when extra strength is needed.

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	400 °F (204 °C)
Fiber type	Polyester
Fabric construction: warp x fill	104 x 84 ends/in x picks/in (409 x 331 ends/ dm x picks/ dm)
Weight	1.9 oz/yd ² (64 g/m ²)
Thickness	0.004 inch (0.101 mm)
Color	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.