

Data Sheet

RELEASE PLY F

Non-coated polyester peel ply with superior strength

■ DESCRIPTION

Release Ply F is designed to be drapable yet provide superior strength.

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	76 x 54 ends/in x picks/in (299 x 213 ends/ dm x picks/ dm)
Weight	2.8 oz/yd ² (95 g/m ²)
Thickness	0.006 inch (0.152 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.