

## Data Sheet

## RELEASE PLY B

### Non-coated nylon peel ply with tight weave

#### ■ DESCRIPTION

Release Ply B is our tightest weave nylon peel ply that produces a "fine" texture.

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	104 x 87 ends/in x picks/in (409 x 343 ends/ dm x picks/ dm)
Weight	1.83 oz/yd <sup>2</sup> (62 g/m <sup>2</sup> )
Thickness	0.0045 inch (0.114 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.
- > Not recommended for use against phenolic resins.