

Data Sheet

SUPERLEASE BLUE

Coated nylon peel ply

DESCRIPTION

Superlease Blue peel ply is a high temperature fabric coated with a silicone release agent. Superlease Blue provides superior release to plain peel plies because the coating prevents the heated fabric from fusing to the laminate while producing a textured surface. Superlease Blue will provide easy release from most prepregs and resin systems. All coated peel plies have the potential to transfer. Superlease Blue is a tightly woven, coated nylon peel ply that releases well with most resin systems. Superlease Blue is a superior peel ply for resin infusion or other resin rich processes.

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 342 ends/ dm x picks/ dm)
Weight	1.83 oz/yd ² (62 g/m ²)
Thickness	0.0045 inch (0.11 mm)
Color	Blue
Materials to avoid	Phenolic resins
Coating type	Silicone
Shelf life	Unlimited

SIZES

Width	Length	Packaging
60 inches (152.4 cm)	100 yards (91 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.

Last updated : 2014-09-12

Catalog position : [Release fabrics / Peel plies](#)