

Data Sheet

BLEEDER LEASE® E

Coated 1165 style fiberglass fabric

DESCRIPTION

Bleeder Lease® E peel ply is a high temperature fabric coated with a silicone release agent. Bleeder Lease® E provides superior release to plain peel plies because the coating prevents the heated fabric from fusing to the laminate while producing a textured surface. Bleeder Lease® E will provide easy release from most prepregs and resin systems. All coated peel plies have the potential to transfer. Bleeder Lease® E is a coated 1165 style fiberglass material. Bleeder Lease® E is a tightly woven fabric that has been used up to 800 °F (427 °C) cures and releases from most resin systems and is ideal for use on polyimide and thermoplastic high temperature lay-ups. This cannot be slit to narrow widths.

TECHNICAL DATA

Maximum use temperature	800 °F (427 °C)
Fiber type	Fiberglass
Fabric construction: warp x fill	60 x 52 ends/in x picks/in (236 x 205 ends/ dm x picks/ dm)
Weight	3.7 oz/yd ² (126 g/m ²)
Thickness	0.0042 inch (0.11 mm)
Color	Green
Coating type	Silicone
Shelf life	Unlimited

SIZES

Width	Length	Packaging
50 inches (127 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.

Last updated : 2014-09-12

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