

Data Sheet

BLEEDER LEASE® E

Coated fiberglass fabric

DESCRIPTION

Bleeder Lease® E peel ply is a high temperature fabric coated with a silicone release agent. It provides superior release to plain peel plies because the coating prevents the fabric from bonding to the laminate while producing a textured surface. It will provide easy release from most prepregs and resin systems. All coated peel plies have the potential to transfer. It 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.

BENEFITS

- Release coating reduces the effort required to remove peel ply from laminate.
- Peel plies strip off of cured laminates leaving a textured surface, reducing time spent hand finishing.
- Tightly woven fiberglass retains its strength through high temperature use for easier removal after cure.

TECHNICAL DATA

Maximum use temperature	800°F (427°C)
Fiber type	Fiberglass
Fabric construction	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 (0.107 mm)
Color	Green
Coating type	Silicone
Shelf life	Unlimited when stored in original packaging at 72°F (22°C)

SIZES

Width	Length	Packaging
50 inches (127 cm)	100 yards (91 m)	1 roll

NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- This cannot be slit to narrow widths.

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