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Data Sheet

60BR

Nylon woven peel ply

DESCRIPTION

60BR peel ply is a high temperature tightly woven nylon 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 release agent to the part so we recommend testing prior to part production.

BENEFITS

- Release coating reduces the effort required to remove the peel ply from laminate.
- Peel plies strip off of cured laminates leaving a textured surface, reducing time spent hand finishing.
- Highly drapable weave style can be applied over multiple curved surfaces more easily.

TECHNICAL DATA

Maximum use temperature	205°C
Fibre type	Nylon
Weight	60 g/m^2
Colour	Orange
Coating type	Silicone
Shelf Life	24 months from date of shipment when stored in original packaging at 22°C

SIZES

Width	Length	Packaging
1.52 m	100 m	1 roll

SUSTAINABILITY





NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- When using 60BR, Airtech recommends trials are undertaken prior to any production run.
- Hot knife (sealed edge) slitting upon request with 1 roll as minimum order quantity.
- Not recommended for use against phenolic resins.

Last updated : 2025-02-25
Catalog position : Release fabrics & Peel plies

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