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Data Sheet

DAHLTEXX® SP-2

Air permeable resin barrier material

DESCRIPTION

Dahltexx® SP-2 is an air permeable membrane which can be used for techniques such as toolside breathing and bag side breathing to aid the removal of air but still contain resin. Due to the micro-porous structure of the Dahltexx® SP-2 membrane, it will allow the passage of air and restrict the flow of resin. Dahltexx® SP-2 is intended for vacuum only applications.

BENEFITS

- Improve laminate quality by releasing trapped air from resin infusions.
- Reduce resin waste by blocking resin flow into vacuum manifolds.
- Infuse more complex parts faster and with simpler resin flow lines.

TECHNICAL DATA

Fibre type	Nylon
Maximum use temperature	177°C
Weight	140 g/m^2
Colour	Light blue fabric side / White membrane side
Shelf life	Unlimited when stored in original packaging at 22°C

SIZES

Width	Length	Packaging
147 cm (58 inches)	150 m (164 yards)	1 roll

NOTES

- In order to achieve release from a cured laminate, the membrane should be placed fabric side down as the membrane side is not self releasing *(see previous page - "Bagside and Toolside Breathing")*.
- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

Important Notice - Provided at the request of Airbus
Dahltexx SP-2 must not be used for the so-called VAP® process patented by **AIRBUS** Defense and Space GmbH (European Patent EP 1 181 149B1 and international counterparts in the following countries: Austria, Belgium, Germany, Spain, FInland, United Kingdom, Italy, the Netherlands, Portugal, Sweden, USA, Canada, Brazil, Australia, South Korea, Indonesia, Japan, China, Russia, Turkey, and France). Offenders will be held liable for the payment of damages.

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Catalogue position : Release fabrics / Peel plies

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