

Phone : +44 161 947 1610 Fax : +44 161 681 2375

E-mail : sales@airtech-amg.co.uk Website : www.airtech-amg.co.uk

## **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

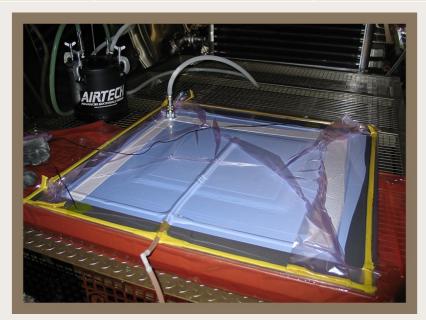
- Improve laminate quality by releasing trapped air from resin infusions.
- Reduce resin waste by blocking resin flow into vacuum manifolds.
- Infuse more complex parts faster and with simpler resin flow lines.

#### **TECHNICAL DATA**

Fibre type	Nylon
Maximum use temperature	177°C
Weight	140 g/m <sup>2</sup>
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	150 m	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.
- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

Last updated : 2022-04-07

Catalogue position : Resin infusion products

As the conditions or methods of use, including storage, are beyond our control, Airteck UK does not assume any responsibility for the performance of this material for any particular use. The material is sold "as is". Airteck UK disclaims, and buyer waives, any and all implied warranties, including without limitation the implied warranties of merchantability and of fitness for particular use. The information contained herein represents typical properties and should not be used for specification purposes. This translation is provided for your convenience only. The official language is English and the official law is England, United Kingdom.