

Data Sheet

AIRHOLD 10 CBS

Double-backed tape for holding honeycomb core during machining

DESCRIPTION

Airhold 10 CBS is a double-sided fabric reinforced tape with a rubber based adhesive on both sides. It is designed specifically for holding honeycomb cores during machining while allowing the core to be removed without residue. The thick adhesive coating ensures that the core is held firmly in position. Airhold 10 CBS is suitable for use with metallic and non-metallic core. It can also be used to hold down plastic spiral wrap used as a vacuum manifold in the resin infusion process.

BENEFITS

- Rubber adhesive tape can be used where silicone adhesives are prohibited to reduce contamination risk.
- Heavy duty tape provides strong hold for difficult items such as infusion spiral manifolds.
- Fix position of materials to avoid process errors and improve part quality.

TECHNICAL DATA

Maximum use temperature	60°C
Carrier type	Cloth
Adhesive type	Rubber
Colour	White
Total thickness	280 µm (0,011 inch)
Film thickness	100 µm (0,004 inch)
Combined adhesive thickness	180 µm (0,0070 inch)
Shelf life	18 months from date of shipment when stored in original packaging at 22°C

COMMONLY USED SIZES

Width	Length	Packaging
2,54 cm (1 inch)	33 m (36 yards)	48 rolls per case
5,08 cm (2 inches)	33 m (36 yards)	24 rolls per case
up to 48,3 cm (19 inches)	33 m (36 yards)	

- Broken cases and other widths available on special order.



NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

Last updated : 2015-08-03

Catalogue position : [Pressure sensitive tapes](#)