AIRTECH EUROPE Sarl

ZI Haneboesch
L-4562 Differdange
LUXEMBOURG

Phone : +352 58 22 82 1
Fax : +352 58 49 35

E-mail : sales@airtech.lu
Website : www.airtech.lu

Data Sheet

FLASHBREAKER® 1

All purpose pressure sensitive tape

DESCRIPTION

Flashbreaker® tapes are high temperature/ high tensile strength polyester films coated with a pressure sensitive silicone adhesive for oven or autoclave cures up to 204°C. The orange Flashbreaker® tapes have high visibility when placed on parts and molds.

Flashbreaker® pressure sensitive tapes are used for multi-purpose functions in metal bond and composites, such as holding down vacuum bagging materials, thermocouple wires, masking-off, chem-milling protection or in riveting shops. Flashbreaker® tapes remove easily after cure.

BENEFITS

- Flashbreaker® tapes can control bond lines and make removal of resin flash easier, reducing clean up effort.
- Fix position of consumable materials to avoid process errors and improve part quality.
- High visibility orange colour makes removal easier to inspect and reduces risk of leaving tape in place.

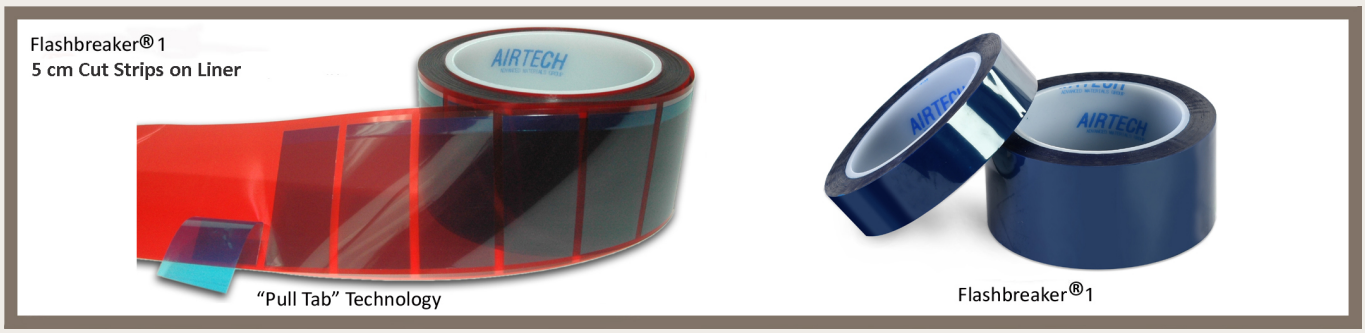
TECHNICAL DATA

Maximum use temperature	204°C
Carrier type	Polyester
Adhesive type	Silicone
Colour	Blue / Orange
Total thickness	55 µm (0,0022 inch)
Film thickness	25 µm (0,001 inch)
Adhesive thickness	30 µm (0,0012 inch)
Elongation at break	100 %
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)	66 m (72 yards)	60 rolls per case
5,08 cm (2 inches)	66 m (72 yards)	30 rolls per case
up to 50,8 cm (20 inches)	66 m (72 yards)	

- Broken cases and other widths available on special order.



NOTES

- Available in 5 cm (2 inch) cut strips using 'Pull Tab' technology.
- Product comes on plastic core, helping to reduce FOD in a clean room environment.
- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

Last updated : 2019-05-15

Catalogue position : Pressure sensitive tapes

As the conditions or methods of use, including storage, are beyond our control, Airtech Europe does not assume any responsibility for the performance of this material for any particular use. The material is sold "as is". Airtech Europe 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 Luxembourg.