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® 1R

All purpose pressure sensitive tape with a non-silicone adhesive

DESCRIPTION

Flashbreaker® 1R is our rubber adhesive based polyester pressure sensitive tape. This tape holds down vacuum bagging materials and thermocouple wires on metal or composites parts and tooling. This tape is designed for use in sensitive areas where silicone adhesives are not permitted.

Flashbreaker® R tapes are high temperature / high tensile strength polyester film coated with a pressure sensitive rubber based adhesive for oven or autoclave cures to 204°C.

BENEFITS

- Rubber adhesive tape can be used where silicone adhesives are prohibited to reduce contamination risk.
- Flashbreaker® 1R tapes make removal of resin flash easier, reducing clean-up time.
- Fix position of consumable materials to avoid process errors and improve part quality.

TECHNICAL DATA

Maximum use temperature	204°C
Carrier type	Polyester
Adhesive type	Rubber
Colour	Green
Total thickness	75 µm (0,003 inch)
Film thickness	25 µm (0,001 inch)
Adhesive thickness	50 µm (0,002 inch)
Elongation at break	90 %
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)	36 rolls per case
5,08 cm (2 inches)	66 m (72 yards)	24 rolls per case

- Broken cases and other widths available on special order.



Flashbreaker® 1R
Cut Strips on Paper Liner



Flashbreaker® 1R

NOTES

- Available in 2,54 cm x 5,08 cm (1 in x 2 in) "Cut Strips" on a paper liner. 2500 cut strips per roll.
- 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.