

## Data Sheet

## FLASHBREAKER® 2

### All purpose pressure sensitive tape

#### DESCRIPTION

Flashbreaker® 2 tape is a stronger version of Flashbreaker® 1. It can be used anywhere extra strength is needed.

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 moulds. 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. It offers further protection in chem-milling or acid bath etching. Flashbreaker® tapes remove easily after the cure.

#### BENEFITS

- Flashbreaker® 2 can remove heavier flash build up, reducing difficult clean-up effort.
- Protection over sharp details under vacuum bag, reduces blown bag risk and cost of scrap parts.
- High visibility orange colour makes removal easier to inspect and reduced risk of leaving tape in place.

#### TECHNICAL DATA

|                         |                                                                           |
|-------------------------|---------------------------------------------------------------------------|
| Maximum use temperature | 204°C                                                                     |
| Carrier type            | Polyester                                                                 |
| Adhesive type           | Silicone                                                                  |
| Colour                  | Blue / Orange                                                             |
| Total thickness         | 83 µm (0,0033 inch)                                                       |
| Film thickness          | 50 µm (0,002 inch)                                                        |
| Adhesive thickness      | 33 µm (0,0013 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) | 48 rolls per case |
| 5,08 cm (2 inches)        | 66 m (72 yards) | 24 rolls per case |
| up to 50,8 cm (20 inches) | 66 m (72 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](#)