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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 400°F (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 color makes removal easier to inspect and reduces risk of leaving tape in place.

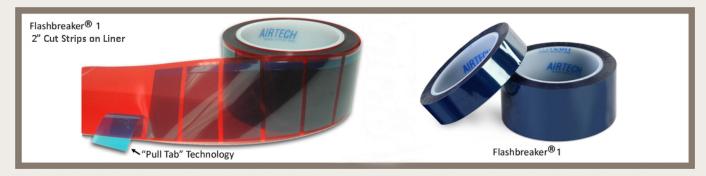
TECHNICAL DATA

400°F (204°C) Maximum use temperature Carrier type Polyester Silicone Adhesive type Color Blue / Orange **Total thickness** 0.0022 inch (55 μm) Film thickness 0.001 inch (25 µm) Adhesive thickness 0.0012 inch (30 μm) Elongation at break 100 % 18 months from date of shipment when stored Shelf life in original packaging at 72°F (22°C)

COMMONLY USED SIZES

Width	Length	Packaging
1 inch (2.54 cm)	72 yards (66 m)	60 rolls per case
2 inches (5.08 cm)	72 yards (66 m)	30 rolls per case
up to 20 inches (50.8 cm)	72 yards (66 m)	-

• Broken cases and other widths available on special order.



NOTES

- Available in 2 inch (5 cm) 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 : 2019-03-26

Catalog position : Pressure sensitive tapes

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